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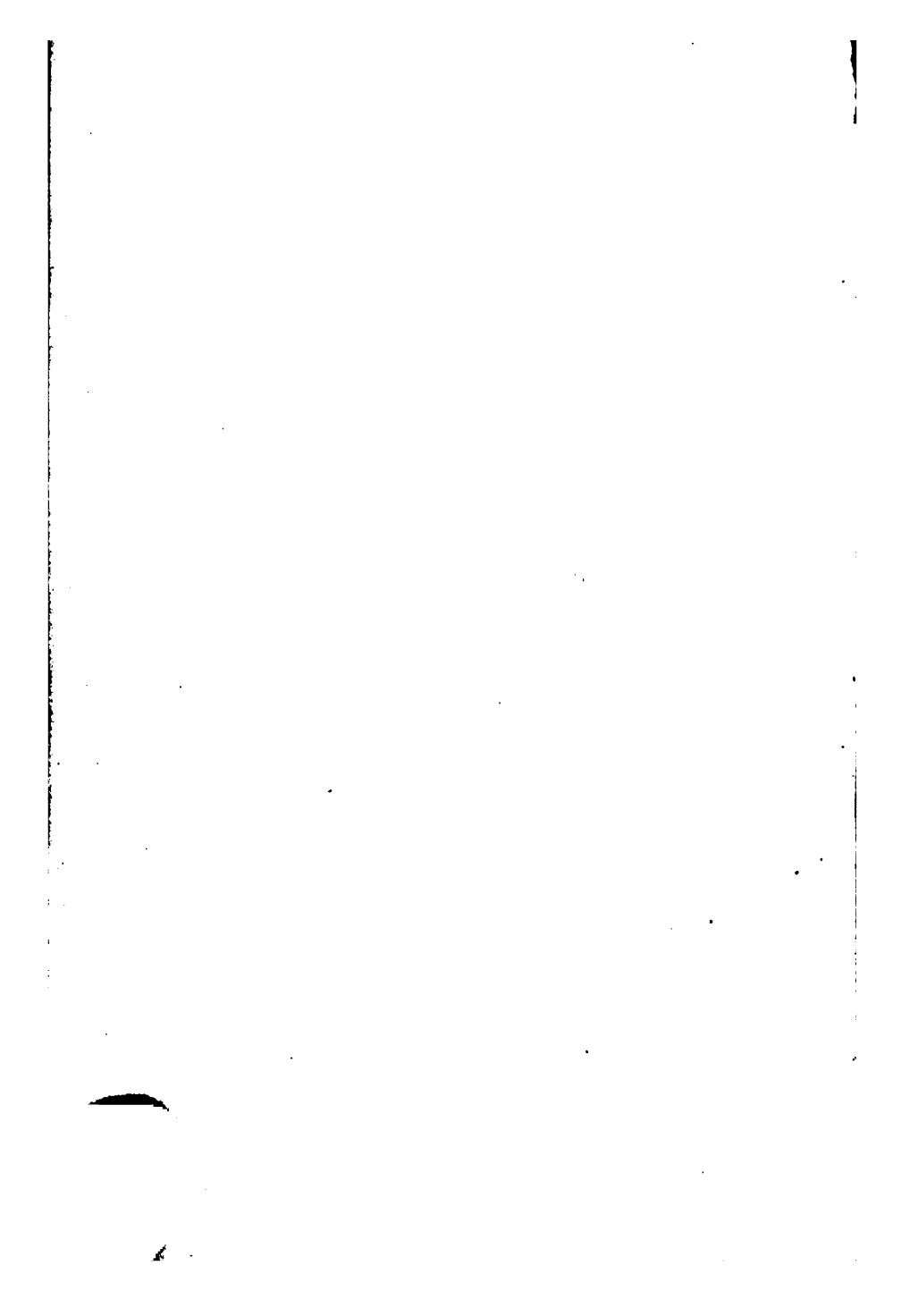
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FLORAL DECORATIONS

101091
FOR THE DWELLING HOUSE.

A PRACTICAL GUIDE
TO THE HOME ARRANGEMENT OF
PLANTS AND FLOWERS.

BY
ANNIE HASSARD.

AMERICAN EDITION, REVISED.
WITH MANY ILLUSTRATIONS.

London and New York:
MACMILLAN AND CO.

1876.

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By FREDERICK MACMILLAN,
1876.

ADVERTISEMENT TO THE AMERICAN EDITION.

THIS little work has been remodelled for the convenience or necessities of American readers, by describing more fully those plants which are, as yet, rare or unknown in this country, and by providing equivalents for such as cannot be obtained every day for home use.

The names of desirable growths which as yet are a specialty with British florists are not erased from its pages, because commerce has made the communication of specimens an easy thing, and is daily making it commoner and more complete.

Some parts, in the interest of American usage, have been re-written, or extended with new matter; for it would be inexpedient to slight the abundance of our fine native blooms, whence a half-dozen substitutes may often be provided for one inaccessible European favorite, or to ignore the suitability of our abundant flora, and splendid autumnal foliage, to table-decoration—one of the strong points of the work. Some other changes are in the direction of plainness of speech. Thus, the

common name *geranium* is applied to the *pelargoniums*; and the broad term *creeping fern* is used for both the native and greenhouse varieties (*lygodium palmatum*, *lygodium scandens*). Thus simplified and de-localized, there remains nothing to make this book—which gives many hints for decorating the parlor and dining-room contained in no previous work—as serviceable to the writer's American, as to her English, readers.

Some of the information peculiar to the American edition has been obtained from Mr. WILLIAM J. CADMAN, florist and botanist, of Irving Place, Brooklyn, who may be profitably consulted on the methods of growing the plants mentioned in these pages.

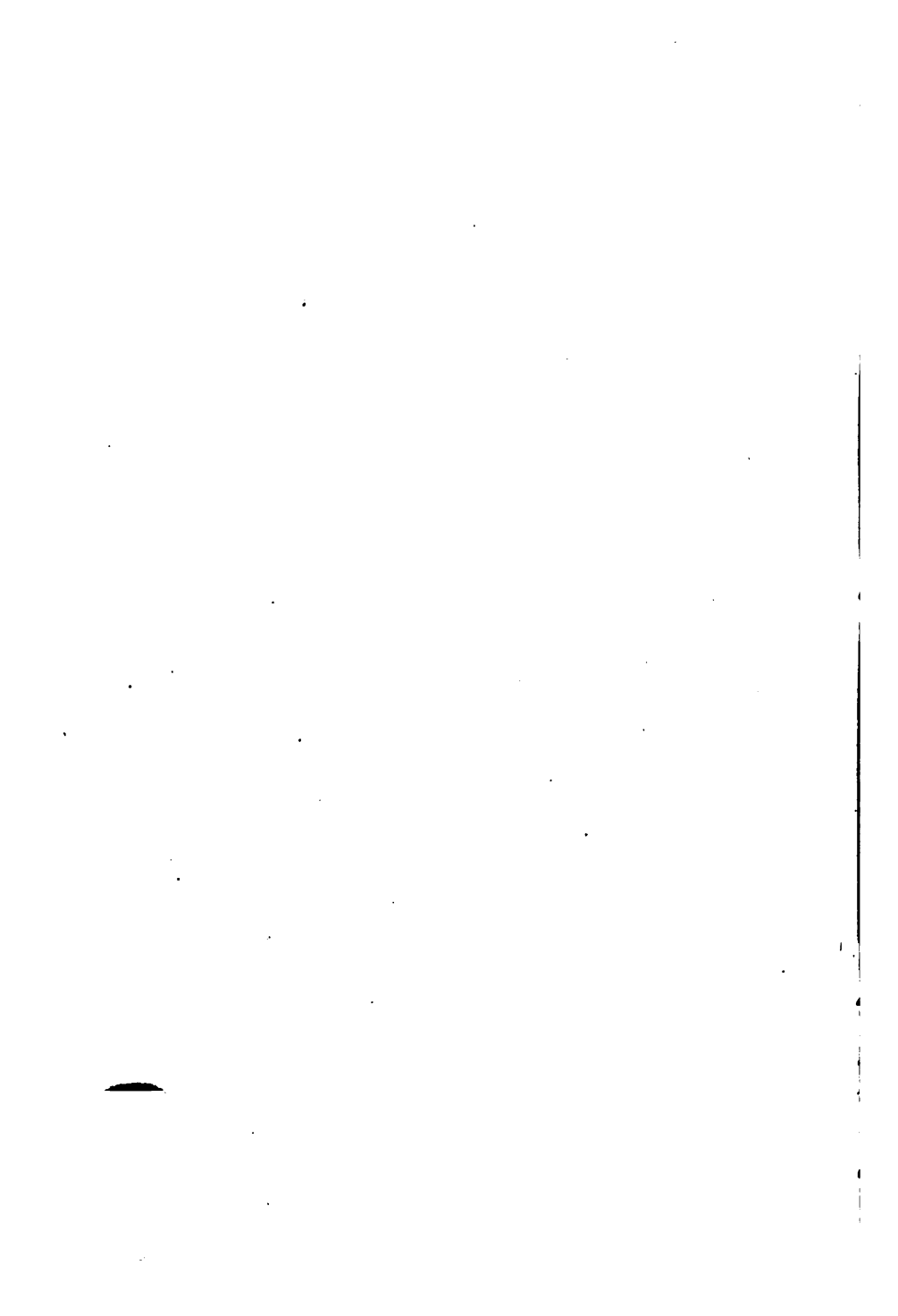
New York, 1876.

PREFACE.

THE use of Floral Decorations in houses has become quite general, and the fact has induced me to write this little work, in the hope that it may prove a useful guide to those who, like myself, are fond of devoting a few moments now and then to the arrangement of cut flowers. Whether these flowers be choice, or only wild varieties, they will impart to the table on which they are placed an air of refinement that cannot otherwise be obtained; and the trouble and time spent in arranging them will be repaid tenfold by the pleasing effect produced. I must take this opportunity of thanking Mr. W. Robinson, Editor of "The Garden," to whom I am indebted for many of the accompanying engravings, which serve so well to illustrate the various styles of floral embellishment of which I have given descriptions in these pages.

A. H.

Upper Norwood, 1875.



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INTRODUCTORY REMARKS.



HIS book being intended for the use of Ladies and Amateurs, it is not necessary for me to furnish rules for laying out a dinner-table; indeed, it would be useless for me to attempt to do so. Fashion so continually changes, that any hints I might give on the subject would, in a few months' time, be valueless. There are, however, some little points relative to stands for fruit, the color of glasses, and matters of a kindred nature, that help very much to set off the flowers and fruit employed in the decoration of a table, by carrying out the line of color and in other ways enhancing the general effect,—and a few words on these subjects will not be out of place here.

As a rule, dishes for fruit accompany all handsome dessert services; but, if the table be a large one, these are not always sufficient. Under these circumstances glass baskets, for such fruits as Grapes or Peaches, look well

interspersed amongst them; then again, there are many pretty stands in white Parian—figures supporting baskets or dishes on their heads—pierced and lined with crimson glass which shows out well through the creamy-white of the exterior substance. In summer nothing has a cooler or more pleasing effect than that produced by the exclusive use of glass fruit dishes. The stands to be placed at the head and foot of the table, no matter of what material they are composed, should always be higher than the side dishes; for, should the receptacles for the fruit be of a uniform height, a good result will never be obtained.

The next matter I shall turn to are colored glasses. Nothing carries out the line of color, or tends to give a pretty effect to a table, more than colored glasses, provided the right shades are selected; for much depends on this. If they are to be crimson or green, delicate shades should be chosen—just a tint of color sufficient to give a clear shade will suffice. Some tables have their appearance spoiled by the introduction of massive dark green hock-glasses, which, in place of contributing to the general effect, tend to make the whole surface of the table look heavy and loaded. Very small circular salt-stands, one of white and one of the same shade of green as the hock-glasses, placed before each guest, look well, and carry out the color. The white cellars should contain pepper, and the green ordinary table salt. Two small spoons should be crossed in front of each pair of cellars.

Of late seasons a new style of finger-glass has been introduced with a happy result, which, I have no doubt, will quite supersede the old or ordinary form in time.

The advantage of the new glass over the old is that it combines the usefulness of a specimen-glass with that of a finger-glass. In form it is that of a tiny trumpet rising out of a tazza; the trumpet acts as a specimen-glass to hold a button-hole bouquet or spray of flowers, and the tazza forms the finger-glass, florally embellished, as I shall describe in another chapter. Where a large table is to be decorated, these glasses are a great advantage, as they lend much aid to the floral display, and remain on the table during dinner, where they are placed (one before each guest) at the same time as the other flower-vases. Last season there was also a new specimen-glass for button-hole bouquets introduced, which combined both a specimen-glass and napkin-ring; the part which formed the napkin-ring and stand was of silver, resting in a silver support, and rising from above the ring was the glass. The only objection to these stands is they do away with the folding of the dinner napkin, which, if prettily done, sets off a table to much advantage.

In the matter of "menu" cards there are such varieties in form, material, etc., that it would be impossible for me to enumerate half those employed: some are made of china, which can be washed and used over and over again; others are embellished with small artistic French pictures; but their selection I leave to the reader's taste, with this advice—do not have them too "prononcés."

Some have broken ice placed on the table; and, again, others have it handed round. This is quite a matter of taste; but, in summer, I prefer to have it placed on the table. I think that when seen amongst the dishes of fruit, its cool and refreshing appearance, and the glitter of its broken irregular edges, are very charming. When

handed round it matters little, so long as the receptacle be of glass, what the shape is ; but, if it be on the table, the form of the dishes should be as elegant as possible. These can be had at various prices, according to what the purchaser may be pleased to give. In selecting ice-stands, care should be taken that they have plenty of room in the under tray to hold the waste water from the ice as it melts, as the water is liable to overflow if this part be small. The selection of the table-cloth is another point which should receive as much attention as any other, for on it depends, to a great extent, the effect produced by the tasteful arrangements of flowers and fruit. The finer the damask, the better the floral arrangement will appear. Where handsome vases and flowers are employed, the damask of the cloth should have a rich sheen, like that of satin. Beautiful designs are now woven in damask of groups and bouquets of Fern fronds, with wreaths of the same, and Ivy round the border, which are quite in keeping with the floral display arranged in the vases.

As I have made many remarks on the selection of glass, vases, etc., it may not be out of place to give a few hints as to the best method of cleaning them. To insure the preservation of the brightness which always accompanies newly-purchased crystal, glass should never be washed in anything but cold water ; no soap or any material of that description should be used, but simply cold water and a flannel cloth, and care should also be taken that the vessel in which the water is placed is perfectly clean and free from grease. A good rule is to keep a vessel solely for the purpose of washing vases, specimen-glasses, etc., as otherwise it is impossible for them to retain their polish and brilliancy ; and separate cloths

should also be kept for the purpose of drying them. Glass, after being washed and dried, should be finished off with a fine and perfectly dry wash-leather, as no other material gives such a polish. I have several glass vases of different shapes—some to hold water only, others sand—which I have used at exhibitions and on our own dinner-table for three years or so. At the present time they are as bright and new-looking as when I first had them from the manufacturer, and they have always been cleaned in the manner above described. If a stand is to be cleaned, the tazzas of which have been filled with sand, and the sand has become hard and caked (which sometimes happens if it has been many days in use), it should never be broken away from the glass in dry cakes, as is often done, as this scores the glass. The tazza or part so filled should be separated from the rest of the stand, and submerged in cold water until the sand becomes quite soft, when it can easily be removed from the glass. Unless the vessel kept for washing vases be of earthenware, those parts which hold sand should not be cleansed in it, as the least particle of sand on the trumpet or other portions, whilst they are being polished, is liable to score it. In the arrangement of flowers in a vase where wires have to be introduced, the latter are liable, where they rest against the glass, to rust it—no cold water will remove this; some use salt for the purpose but it oftentimes scores the glass. The best possible remedy for this is muriatic acid, but it must be used carefully, and not be allowed to touch the hands, especially if there happen to be any cut or abrasion of the skin; this can, however, be easily avoided, and nothing removes the stain of rust so effectually from glass or china. Muriatic acid can be used over and

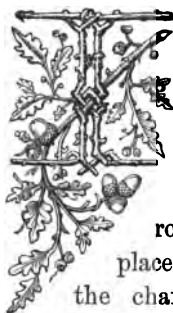
over again, as it is only needful to keep the bottle corked tight, and place it away carefully till required again for use; it will remain fresh for a long time, but it must not be allowed to evaporate. It can be obtained at any drug-store at a trifling cost. Should the iron-rust have obtained a firm hold on the glass, the part so discolored may require to be rubbed hard; if this be the case, a little flannel should be bound round the end of a small piece of stick, the portion so covered dipped in the muriatic acid till well soaked, and the discolored portion of the vase rubbed with it. By adopting this method of use, the acid need never come in contact with the hands.

It will be found a good plan where there are many vases and stands of different forms, not in daily use, to keep them in a press or on a shelf separate from all other glass, as portions, such as carved branches, etc., are very apt to get broken, and it is often difficult to match them, the slightest difference being easily detected when the stand is put together. Besides, it often takes some little time to get the part required matched at all; and it often happens, curiously enough, that the broken stand is the one whose services are required at that particular period. I keep all my stands for flowers and fruit, glass baskets, etc., which are not used, except when a handsome floral display is required, in a very large wooden press with five shelves, the press being built against the wall, and each shelf packed with the stands, etc., taken to pieces; over each shelf is spread a piece of light muslin, or sheets of tissue paper, which prevent any dust which might come in through the cracks lodging on the glass; thus whenever I require any

particular vase it is there, clean and ready, requiring only to be screwed together. No glass stand should ever be put away dirty. The time to clean it is not when it is required for use ; and stains allowed to eat into the glass will be found very difficult to remove.



CHAPTER I.

THE ARTIFICIAL LIGHTING OF THE DINING-ROOM—HOW
TO PLACE PLANTS THROUGH THE DINNER-TABLE.

IN selecting stands for the decoration of the dinner-table much will necessarily depend on the manner in which the room is to be illuminated by means of artificial light. Generally speaking, there are but three ways of lighting rooms with gas or wax lights, viz., lights placed on the table, bracket or wall lights, and the chandelier. The style of stand or stands selected for the table wholly depends upon which of the above-named modes of lighting is adopted. For instance, if the room is to be lighted by two gas lights or chandeliers, one at each end of the table, a "March stand" should be chosen (see p. 17); but if illuminated by a chandelier placed over the centre of the table, the selection of such a stand would be a mistake, for, the light being above the stand, though the flowers arranged in the top tazza would be well shown up, those in the lower one would be put into the shade; the top tazza would catch all the illuminating rays, and keep them off the lower one as effectually as if a screen had been

placed over it. By such an arrangement as that shown in the accompanying illustration, each tier has its proper share of light. Where the chandelier is placed over the table, the best form to use is a high single slender trumpet, or some such shape, so that when the light happens to fall on it, it will not throw any shadow on the arrangement which may be placed round the base of the

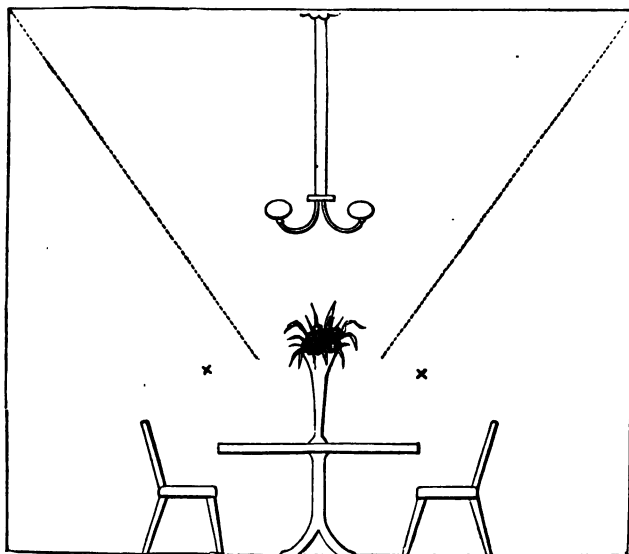


Table with gaslight over centre.

vase. When the light is placed over the centre, flat arrangements can be used with advantage, though, for my own part, where possible, I give preference to something high in the centre. Undoubtedly the best stand for a room thus lighted is the trumpet or some modification of it—such a stand, in short, as that represented by the accompanying illustration. When about to purchase new

stands, these remarks should be borne in mind, and also when arranging pot plants on the dinner-table; for the mode of lighting affects them quite as much as the stands. If the lighting is not taken into consideration, large Fern fronds and similar foliage would throw heavy shadows on the table-cloth, which would spoil the look of any arrangement in their vicinity.

Plants Placed through Dinner-tables.

Many will doubtless be ready to exclaim, "Who would cut holes in one's dinner-table or table-cloth for such a purpose?" Well, allow me to explain how this can be effected without damaging either the table or cloth. With the exception of those who have seen suitable plants put



Pot plant through table.

through a table, no one can have an idea of the elegant effect which they produce when arranged in that way. Imagine the striking effect which young Tree Ferns or Palms have in such positions; their elevated fronds shading from the blaze and glare of light the smaller arrangements of flowers and fruits laid here and there on the snowy damask below them, a result which cannot be produced unless the plants are put through the table. This may be done in several ways. Dinner-tables are generally of two kinds—the one the telescope, into which may be put as many or as few spare leaves as may be desirable; the other that with a large centre and spare ends, which

may be added at pleasure. There are two ways of putting the plants through these tables. Nowadays dinner-tables are never, I need hardly say, uncovered; therefore it is of no consequence of what material the top of the table is made, provided one leaf, reserved for a plant in the centre, or two if for a plant at either end, be made of

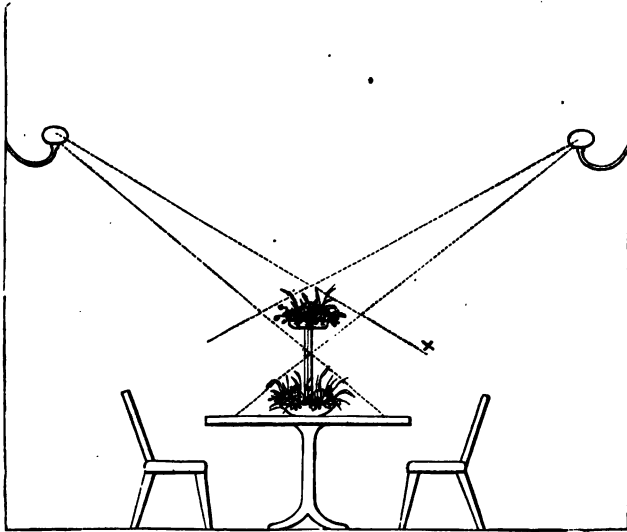


Table with gaslight at each end.

common pine, either the same size as the mahogany one for which it is substituted, or only a foot or 18 inches wide, if the table is required to be made shorter. This spare leaf should be cut in two, and a half-circular piece cut out of each piece, which, when replaced in the table, will leave a circular hole in the centre. Before this pine leaf is lifted into the space from which the mahogany one has been removed, a wooden box, or anything that will

form a stand for the plant, should be put into proper position; the plant should then be placed on it and carefully raised to a proper height, always keeping the surface of the pots just below the level of the table. Each half of the spare leaf may then be fitted into its place, when the stem of the plant will occupy the centre of the circular hole cut for it. If a plant is to be placed at each end of the table, the best way of supporting them is to have a



Plant through table arranged with Ferns, etc.

long plank underneath. Should Ferns be used, the holes cut out of the spare leaves must be of the same size as the top of the pots, as, in the case of such plants, the pots must be flush with the table. The other plan of arranging plants in this way is to have a small piece of brass or iron that may be drawn across and fastened when the table is within an inch or an inch-and-a-half of closing, which will prevent its either closing or opening. This form is suitable only for Palms, and similar plants. It is in this way the table with extra ends must be managed, and about which there is no difficulty; for I constantly practise it. Let us now turn to the covering of the table. The way

the table-cloths (for it takes two to each table when so decorated) are arranged, is as follows:—The cloths are opened and spread along each side of the table, so as to



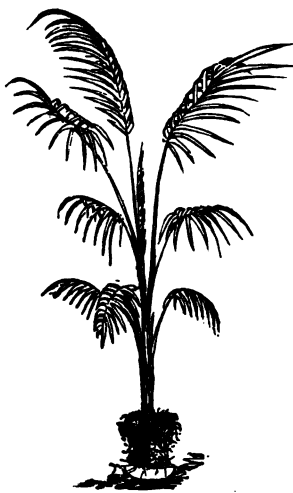
Oreodoxa regia.

meet in the centre or lap over each other about an inch. They should be kept as flat around the base of the plants as possible, and the cloths should be pinned together so as to prevent them from being open. A clean flat-iron

should next be obtained with which the folds should be neatly pressed, so as to obliterate any appearance of a join. If half the width of the cloth is not found enough to allow it to droop gracefully at each side, allow more; but always keep the middle fold flatly pressed, a trouble which will be well repaid by the effect produced. My tables both at the South Kensington and Birmingham exhibitions had



Dæmonorops accidens.



Dæmonorops palembanicus.

plants put through them. At the former I had a graceful pair of Australian Ferns (*Pteris tremula*), and at the latter a pair of *Chamædoreas*. The illustration on page 12 represents a plant of white *Bouvardia*, with Ferns and scarlet *Geraniums* arranged round the base. All plants put through tables should have some similar kind of arrangement round the base, otherwise they would look unfinished, and, indeed, anything but ornamental.

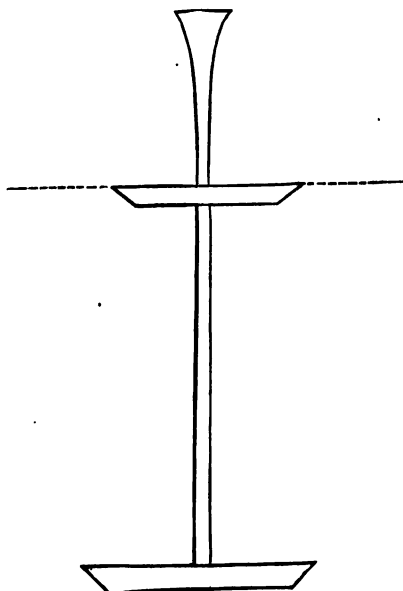
CHAPTER II.

FORMS OF STANDS—MATERIALS FOR KEEPING
FLOWERS FRESH.

ONE of the principal things to be decided, before entering farther into details, is the kind of stand in which the flowers are to be arranged; of these there are so many varieties that it would be impossible to enumerate all; I shall, therefore, only select those which I have in use myself, and with which I have taken prizes. One of my favorites is the "March" form of stand, with a trumpet rising out of the top tazza. This I have always considered most effective; it is easily dressed, and not expensive to purchase; its greatest fault (and one which belongs to the true March stand) is, that the bottom tazza is seldom or never in keeping, as regards size, with the upper one; to remedy this it will be found a good plan to have zinc trays made of a size proportionate to that of the upper tazza; these trays should be about an inch and a half in depth, and should be painted green outside and white inside. The stand should then, after it has been screwed together, be placed in the tray, which, when packed with sand, will keep all

perfectly firm ; but should the stand, after being arranged, require to be moved from one table to another, it must be lifted by means of the zinc tray, and not by the glass stem, which would be done were it not standing in such a tray. The next form which claims attention is the high single trumpet with three curved branches or trumpets arranged round the centre one. This stand is suitable for placing on a plateau of looking-glass, as it has no dish or tazza at the bottom ; in my opinion, however, it is always improved by having some arrangement of flowers round the base, and, to effect this, it is a good plan to have a tray made similar in form to that just described, in which this description of stand can be quite as easily fixed as an ordinary "March stand." My attention was first directed to this stand by Mr. W. Thomson, of Penge, whose taste in floral decoration is well known, and I have since used it constantly at flower shows, and on our own dinner-table ; it cannot, however, be arranged so quickly as the "March stand," but a little practice will soon overcome that difficulty, and, when arranged, it forms a very handsome centre-piece for the dinner-table. There is also a stand very similar to the preceding one, which has a tazza raised on a pedestal about 6 inches high, but, as this form is never made of as large a size as the first-mentioned, it is not so suitable for the decoration of a dinner-table, but it nevertheless forms a very elegant drawing-room vase. A high slender trumpet, rising out of a flat tazza, is another form of vase which is well suited for the dinner-table. The next which I shall mention is the common "March stand," perhaps the best known of any, and which is to be found in almost every household where floral arrangements are attempted, though I must confess

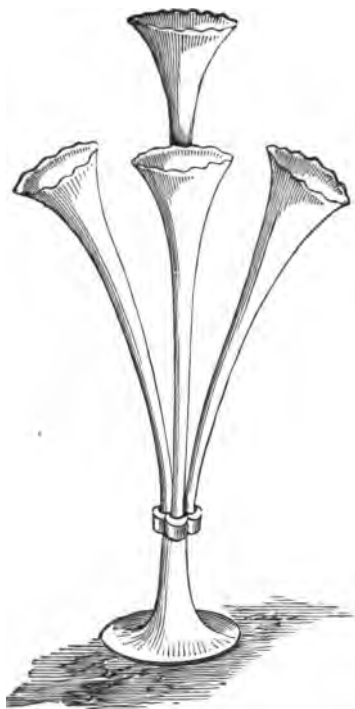
that I am not such an ardent admirer of this form of vase as most people; on the contrary, I much prefer, as I have stated, a March stand with a trumpet rising out of the top tazza. Before concluding my remarks on the forms of stands, etc., I must not forget to mention the trays for placing round the bases of plants which are brought



"March stand" furnished with movable top vase.

through the dinner-table. These should be made of zinc, about $1\frac{1}{2}$ inches in depth, painted green outside and white inside, and of the shape represented in the accompanying illustration. After having arranged the flowers in each half, they are placed round the base of the plant, and by a little adjustment of the foliage, the points of junction

can be quite concealed. In purchasing stands, the brightest and clearest looking should be selected. This is not, however, of so much importance in the case of the March form as in that of some others, inasmuch as the tazzas are



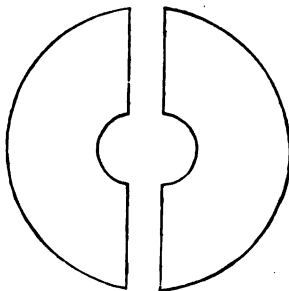
Compound Trumpet-stand.

filled with sand, but where a trumpet or some such arrangement exists, transparency must be secured, and glass with flaws or marks on it would have a bad effect, and should be avoided. Another point worth remembrance, when purchasing stands, is to observe that those

selected do not intercept the views across the table; for, no matter how handsome the flowers may be, or how costly the vases in which they are arranged, if they interrupt the view, everybody seated at the table would, if consulted, have them removed.

Materials for Keeping Flowers Fresh.

As a rule these consist of clay, sand, Moss, and water. For flat tazzas, or zinc trays, such as described for placing round the stems of plants brought through the table, sand



Tray for placing round the bases of plants.

or Moss should be selected; if the former, it should be glassmaker's or silver sand, though any kind may be used; for should any portion of it happen to be seen, yellow or common sand has an unsightly appearance. When the tazzas or trays have been filled with the sand, the latter should be wetted by means of a small watering-pot, which should hold, say a pint or a quart of water, a fine rose being used for the purpose, and the sand should be watered until it is quite wet. The sand must not, however, be made too wet, as in that case the stems of the flow-

ers will not stand upright or where placed. If Moss be selected, that sold by florists in bundles is the proper kind ; but persons living in the country may obtain all they require in this way from the rocks or woods. In the case of bought bundles, when opened out, all leaves or other rubbish should be removed, the Moss placed in a basket, and put under a water-tap which should be allowed to run freely on it for some little time, so as to thoroughly cleanse it. When this has been done, the water should be pressed out of it, leaving just enough to keep the Moss damp and the stems of the flowers fresh. For filling the trumpets, spring water, if it can be obtained, is the best, but whatever kind of water is used, it should be perfectly clear, as any little floating impurities are unsightly. Were I asked, "which is the best material in which to arrange flowers—sand or Moss?" I should reply, "one is about as good as the other." If the flowers are to last for any length of time, place their stems in Moss, but, if this is not important, then use sand in preference.



CHAPTER III.

PREPARING, WIRING, AND GUMMING FLOWERS—KEEPING
PREPARED FLOWERS FRESH.**Preparing Flowers.**

SHOULD flowers be required to last for any length of time, much depends on the manner in which they have been prepared. Take, for example, a stand in which a truss of Geranium or a Camellia occupies a prominent position, how provoking it is, after the last finishing touches have been given, and it is being removed to the position it is to occupy, when first one petal begins to drop, then another, and finally, down comes a little shower, and nothing is left of one's Geraniums or Camellias but the stems. This I have often seen occur; but, by careful preparation, it can be easily avoided. The first thing is to avoid flowers which have been grown in a high temperature and where the plants have not been well hardened off before they were cut, and the same remark applies to Ferns, for, if the fronds are cut for use while the plants themselves are growing in the greenhouse, they will shrivel up in about an hour after having been cut. In cutting the stems of both flowers and Ferns they should be severed with a

sharp knife and not with scissors as is generally done. By using a knife no bruising takes place, and the stems are better able to imbibe moisture, so as to keep them fresh. When arranging flowers it is a good plan to have a basin of water close at hand, and, before each Fern frond is placed in the position in which it is to remain, to dip it into the water, lift it out, and give it a gentle shake. This will apparently remove the water from the leaflets, but a number of globules will remain on them, though not observable to the naked eye, which will tend to keep them fresh. The water should be tepid, that is, the chill just taken off.

Wiring Flowers.

Many flowers, in order to keep them from falling to pieces, must be wired, an operation by means of which the stems can be bent into any required position. The different kinds of wires for this purpose may be obtained of the florist. Of these I use four kinds, viz., two sizes of piercing wire, stubs, and bending wire. The three former are sold in bundles, cut in lengths, and the latter in reels. The piercing wire is that with which the different parts of a flower are sewn together; the stubs are used as artificial stems to flowers, such as Camellias, which are cut off short, and the binding or reel wire is that with which the flowers are bound to the stubs. Such numbers of flowers require to be wired, that it would be impossible to enumerate them all, or describe the mode of doing each; I shall, therefore, select a few of those in most common use, and endeavor to describe clearly the process of wiring them. I ought to have added, that a light pair of wire-

cutters will be necessary to cut off all surplus ends; these may be obtained of any hardware man, and the smaller and lighter they are the better, and both these and the wire should be kept in a small box in a dry place, so as to prevent them becoming rusty. Let us begin with the Camellia, a flower employed in all descriptions of floral decoration.

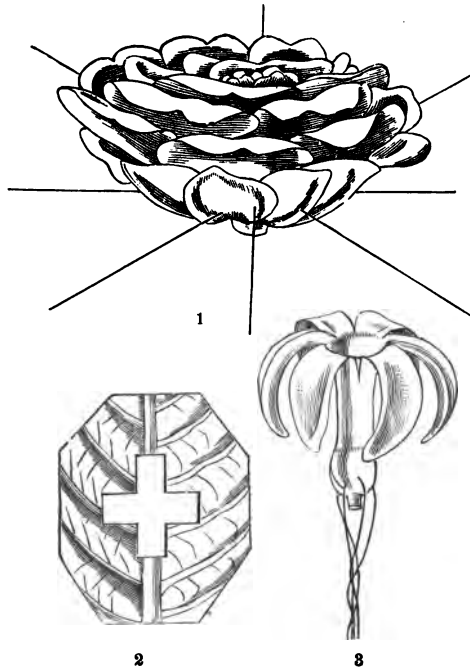


Bouvardia.

Suppose a box full of Camellia blooms were sent from some nursery, they would be found to have been cut off without stems; and to make an artificial stalk, as well as to prevent the petals dropping, wiring must be resorted to. Let the flower be lifted with the right hand, invert it, that is, turn it face downwards, and gently press it as if one were trying to fold the blossom in two; this, however, must be done very gently, so as not to bruise the petals, or the flower will be spoilt; it should then be held

in that position between the first finger and the thumb of the left hand, and a single wire, the strongest of the piercing kind, should be run through its centre sufficiently deep to catch all the petals in the line in which it is inserted, but so as not to show in the centre of the flower when turned up. The bloom should then be half-turned round, pressed again in the manner just described, and another wire should be pushed through it, this one being put in so as to cross the other, and so on until four wires have been inserted, as shown in the accompanying illustration; then all the points of the wires should be bent back until they meet, and being taken hold of by the right hand, should be drawn down between the first finger and thumb of the left hand, close to the palm; even after the back of the flower has come in contact with the hand, the wires should still be drawn down a little—but very gently—an operation which presses the petals into their proper places. The wires should next be drawn close together, and one of them twisted round the others, in order to keep them firm and form a slight stem, which should be bound to a stub with some reel wire, a little damp Moss being bound in close to the flower so as to help to keep it fresh. The stem may then be cut as short as may be required, and the mounting of the flower is finished. Now let us take a spike of Hyacinth. This, in its natural state, is anything but useful for floral decoration; but, if the flowers be picked off and properly mounted, they will be found to be excellent for many purposes, varying, as they do, so much in color. Each blossom should be pierced by two wires (crossing each other in the centre) of the finest piercing wire, the flower being held stem upwards between the first finger and the thumb

of the left hand; the four points of the wire should then be bent backwards and be twisted together in the form of a stem. The flowers may thus be mounted on a



1. Camellia. 2. Laurel-leaf background. 3. Hyacinth blossom.

stem singly, or six twisted together, and then bound on to each stub. In just the same manner as the Hyacinth, the wax-like flowers of *Stephanotis floribunda* are mounted; Bouvardias, however, are treated differently, on account of having long slender white tubes, which, if bruised

or cracked in the least, soon turn brown, and of course their beauty is destroyed. The stem (or rather the branch, for several blooms are on each spray of the Bouvardia) should be held in the left hand, and into the centre of each open blossom, and down the tube, should be run one of the fine piercing wires; and, as soon as the bottom of the tube is reached, the wire should get a gentle push, so that the point may become inserted in the stem at the base of the tube. A pair of sharp scissors should then be taken, and the wire cut off in a line with the centre of the flower. The wire is never noticed, and it forms a support to the tube and keeps the flower in an upright position. These examples of wiring must suffice, though Orchids, Roses, and many other flowers, all require that treatment, into the details of which, individually, it is, however, impossible to enter.

Gumming Flowers.

Cementing the petals of flowers to keep them from falling is another operation to which attention must be directed, as many flowers not wired require to be gummed, and some require both gumming and wiring; amongst others, for instance, the Bouvardia. Common gum will not answer; it should be made of shellac and spirits of wine, but can be purchased at the same shops as the wires for quite as small a sum as if prepared at home, and that purchased ready made is always clearer than we can ever make it ourselves. A good substitute is isinglass. The gum should be always applied by means of a small paint-brush. First, let us take a Geranium as an example of one of the flowers which should be

gummed. Gum the point of the paint-brush, and in the middle of each flower deposit one drop of gum, which should be allowed to fall into the very centre of the blossom. Each truss, as soon as gummed, should be laid on one side before being placed in water, so as to dry a little; for the gum, being made of spirits, quickly evaporates. Primulas and several other flowers are gummed in this manner. I shall, therefore, leave my readers to pick out such flowers as should be treated in this style, and advert to such as require to be done in quite a different way. The Bouvardia and Azalea both, in place of having the gum dropped into the centre of the flower, like Geraniums, should be gummed outside, the gum being painted on with the brush where the flowers and stem join. To gum flowers neatly and well takes some little time and trouble, but there are several flowers which, if not prepared in this manner, would be otherwise almost useless; for, as soon as arranged, their petals would begin to drop. As with flowers which require to be wired, the selection of those that require to be gummed must be left to one's own discretion.

Keeping Prepared Flowers Fresh.

The best way of keeping flowers fresh after they have been prepared is to place their stems in water, and then to put away the vessels containing them in some dark cool cellar until required for use. Ferns should be kept lying in a pail of water, or else be well saturated in water and then shut up in an air-tight tin canister. In the latter

way they will keep for days as fresh as if only just cut off the parent plant. Some flowers, such as the Gardenia, keep better if cut off the plant and placed in water in some cool dark place, than if allowed to remain on the plant in the greenhouse.



CHAPTER IV.

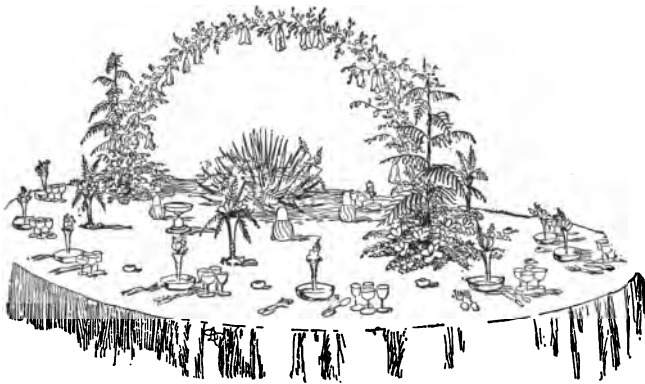
ARCHES—DECORATIONS WITHOUT STANDS.

Arches.

O way of decorating a dinner-table, if oval or circular, can be prettier than ornamenting it with a handsome arch, which is, moreover, by no means difficult to arrange effectively. It should, however, be remembered that, as a rule, no tasteful or elegant floral arrangement can be put together without a little trouble. The size of the arch itself must, as a matter of course, be proportionate to the size of the table on which it is to be placed; and, the size having been determined, next comes the material of which the arch is to consist. This should be strong wire, stiff enough to keep its form without bending, and each end should be inserted in a piece of iron or lead in the form of a large flat weight, which forms the stand. These supports should each be placed in a circular zinc pan, and packed in with damp glassmaker's sand to keep them firm. Means are thus provided for having a group of flowers at the base of each end of the arch, which, together with

the zinc pans, should be painted green. The shade of green selected should be as near as possible that of the Ferns usually arranged round the edge. The next things to be considered are the creepers with which the wire arch is to be covered. Of this class of plants there is such a variety (some hardy, others tender) that it would be impossible for me to enumerate all that are suitable for the purpose. I always use two plants of the Creeping Fern (*Lygodium scandens*) for arches. Each plant is turned out of the pot in which it is growing, the soil is shaken from the roots, and it is replanted in the zinc pans of sand. This is a better plan than cutting off the fronds and inserting them in the sand, as, not being cut, they remain fresh for a much longer period than otherwise they would do. Through the *Lygodium*, sprays of *Lapageria rosea*, or its white flowered variety, may be twined with good effect. On the centre of the table, under the arch, a pot plant is often placed, but I like best to see a small stand of flowers in that position; it must, however, be small, or it will detract from the effect of the arch. For this purpose, a small-sized flat tazza with a trumpet rising out of the centre is best. Were I about to arrange a table in this style, say in the month of June, I should select the following flowers:—Round the edge of the tazza I should arrange, lightly, fronds of *Pteris serrulata*, the commonest of exotic Ferns, in the tazza itself some blooms, say two pink Cactuses, the same number of Water Lilies, a few sprays of pink and white *Rhodanthe* (the prettiest of the Everlastings), and four fronds of Maiden-hair Fern. Down the trumpet I should twine a spray of Creeping Fern, and in the trumpet itself I would put a plume of wild Grasses, *Rhodanthe*,

and a few fronds of Maiden-hair. The arch I should cover, as I said before, with plants of Creeping Fern, and in the pans I should arrange some of the flowers just named, with the addition of a few half-open Rose-buds, blue Forget-me-nots, or any other suitable flowers which may be at hand. Round the centre vase might be placed a few specimen glasses, each containing a Rose, bloom of *Eucharis amazonica*, etc, each backed by a Fern frond. In some cases a plant is set under the arch



Dinner-table with arched decoration.

let through the centre of the table, and, at the ends of the arch growing plants are often placed in the pans, instead of cut blooms. Those who do not have glass houses in which to grow Creeping Fern or other trailers of that kind, might use in their places young shoots of Ivy, Japan Honeysuckle, or a spray of Passion-flower, and fill the pans or trays with whatever garden flowers are obtainable. It is useless for A to say to B, you should use so-and-so, and place this next to that, as perhaps B

may not possess half of the plants named by A. What, therefore, I wish to describe is how this style of arrangement would look best, should the flowers recommended be at command.

Decoration Without Stands.

This also deserves attention, as one gets tired of arranging the same stands day after day, and, unless one has a very long purse indeed, vases cannot be constantly dressed afresh with flowers ; I have, therefore, had to manufacture (if I may so term it) stands of my own, the foundation of which is often a common soup plate, which if properly managed makes a charming stand. If I have friends at dinner, I use three plates ; if for every day use, only one. Let us first take three plates, which being obtained, the next important matter is to procure three good plants to stand in them. That for the centre should be much taller than the others, say a fine Palm, the others being Brazilian Maiden-hair Fern (*Adiantum cuneatum*), one of which should be set at each end, an arrangement about as good as any that could be made. Having placed the pots in the plates, they should be packed in with damp glass-maker's sand in the form of a mound, so as to hide the pot ; the surface of the sand should then be covered with fresh wood Moss, or better still, if perchance you have it growing, as it well will do, in the tub with your palm, *Selaginella denticulata* Fern. This done, the next thing is the arranging of the flowers, which I have done myself as follows ; but it must be remembered that it was for a dinner by daylight, as many of the shades, if subjected to artificial light, would have lost their beauty. The pot palm



Central ornament for the Dinner-table.

which formed the centre-piece was a well grown *Cocos Weddelliana*. Round the edge of the plate I had a wreath or fringe made of the fronds of *Pteris serrulata* Fern,

interspersed with a few leaves of Kangaroo-vine (*Cissus discolor*). Round the base of the plant were then arranged Gloire de Dijon Roses, pink Christine Geraniums, pink Rhodanthe, some sprays of *Achyranthes*, and a few fronds of Maiden-hair Fern. The two end plants consisted of *Adiantum cuneatum* Ferns, and round their base I had some more flowers of Gloire de Dijon Roses ; in place of the Geraniums, I had Bougainvillea,* and I substituted some young brown shoots of Roses for the *Achyranthes*, finishing off round the edges with fronds of *Pteris tremula* Fern. With reference to the single stand, it was dressed in March, and was very effective by gas-light, to which, of course, at that season it was subjected. The pot plant which I employed on that occasion was *Pteris tremula* Fern, and round its base I had white Primulas, scarlet Geraniums, and Begonias, Snowdrops, and Maiden-hair Fern, while round the edge were different varieties of Fern fronds. Sometimes the centre-piece is a March stand, which, some think, looks better than the three alike ; at all events it makes a change, and where this arrangement is adopted a quantity of wild Grasses and Horse-tails may be used in the centre-piece, as well as in the end stands, with good effect. Nothing, indeed, tends to give such a light appearance to an arrangement of this kind, as plenty of wild Grasses intermixed with the flowers employed. In the end stands, Lily blooms take the place of the growing plants, and if the soil be kept damp they will retain their freshness for a long period. *Lilium lancifolium*, both

* Introduced from Brazil by Captain Bougainville ; the lower leaves are green, the upper mauve and pale brown, with a berry in the centre of the leaf.

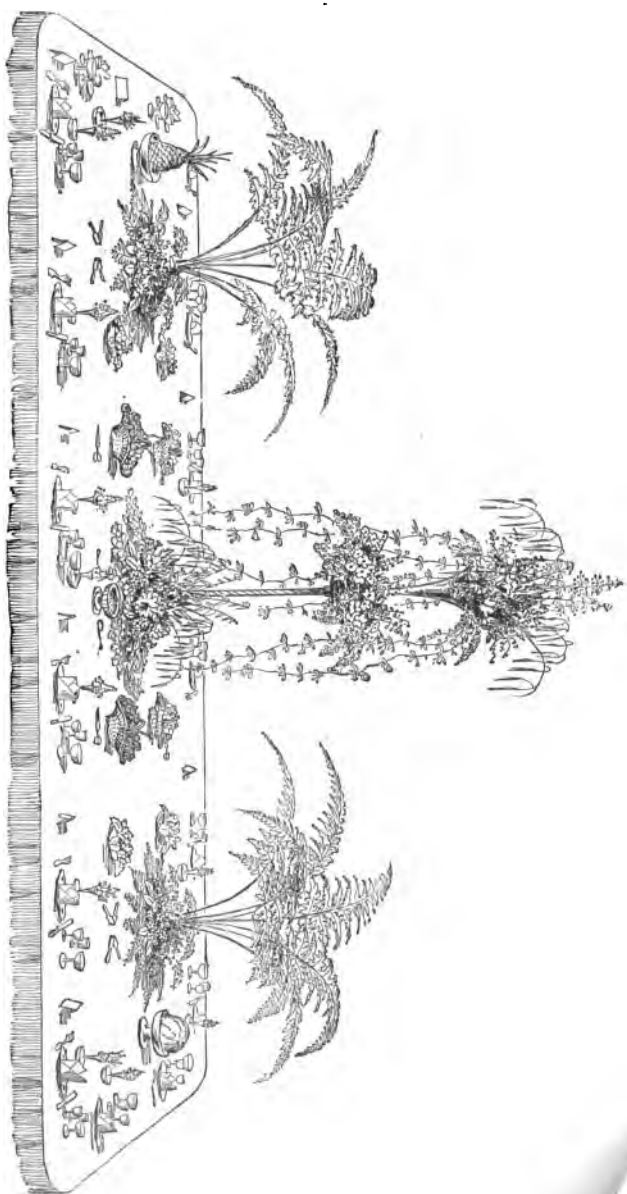
white and crimson-spotted varieties, are well suited for this purpose, more especially the white, a color which does not interfere with any other with which it may be brought in contact. I have also seen *Lilium auratum* used for this purpose; but, though good, so far as form is concerned, its perfume is much too powerful, and many blooms of it in a room are undesirable. As a rule, all very fragrant flowers should either be avoided, or, at least be used in small quantities.



CHAPTER V.

PLANTS THROUGH THE TABLE—GROUPS OF MARCH
STANDS—DECORATIONS FOR BUFFETS.**Plants through the Table.**

HAVE already described the manner in which plants are put through the table, and shall now treat only of the floral arrangements round their bases, taking it for granted that the zinc trays are fixed in their proper places. Let us take the case of a dinner-table laid for sixteen persons. If the centre-piece is a March vase, with a trumpet rising out of the upper tazza, it should be arranged thus:—In the bottom dish scarlet Cactus blooms and trusses of *Stephanotis floribunda* should be placed alternately with spikes of *Spiræa japonica* and Sedges (*Cyperas alternifolius*); around the edge, resting on the table-cloth, should be fronds of Maiden-hair and *Pteris serrulata* Ferns alternately. In the top dish should be pale-flowered zonal Geraniums, Lily of the Valley, and Maiden-hair Fern; in the trumpet, *Spiræa japonica*, *Rhodanthe Manglesii* (pink Everlasting), small-flowered scarlet and pale pink Begonias, Maiden-hair Fern, long-trailing sprays of Creeping Fern



Prize Dinner-table Decoration.

(Lygodium), and a few spikes of wild Grasses. The plants put through the tables should be Ferns (*Pteris tremula*), round the base of which should be arranged trusses of *Stephanotis*, white *Rhodanthe*, Maiden-hair Fern, and *Lastrea Felix-mas* Fern. The baskets should be of glass, and might contain Grapes, two being filled with white, and two with black kinds, which should be set off with Ferns, a spray of *Creeping Lygodium* being also twined around the handle of each basket. There should be four oval glass dishes on the table, for Cherries and Strawberries. A Pineapple and Citron-melon might be placed at the top and bottom, which, like all the other dishes of fruit, ought to be decorated with foliage; between the baskets should be small circular stands or dishes for sugar. In front of each person might be a finger-glass, containing a button-hole bouquet, or coat-flower, of a color to harmonize with those in the centre-piece, and on the surface of the water should lie double scarlet *Geranium* flowers, and small leaves of the sweet-scented *Rose Geranium*, the stem of each blossom being inserted through the centre of the leaf, so as to keep it firmly in its place. This table is suitable either for daylight or gaslight.

Groups of March Stands.

The lighter "March stands" can be fitted, the greater is the effect produced, and for this purpose nothing is better than some of our wild field Grasses and Horsetails; the foliage of *Asparagus* may also be usefully employed in decorations of this kind. I once awarded a first prize to a group of three stands ornamented after

this fashion. Their forms were alike, with the exception of the centre-piece, which was the tallest, as should al-



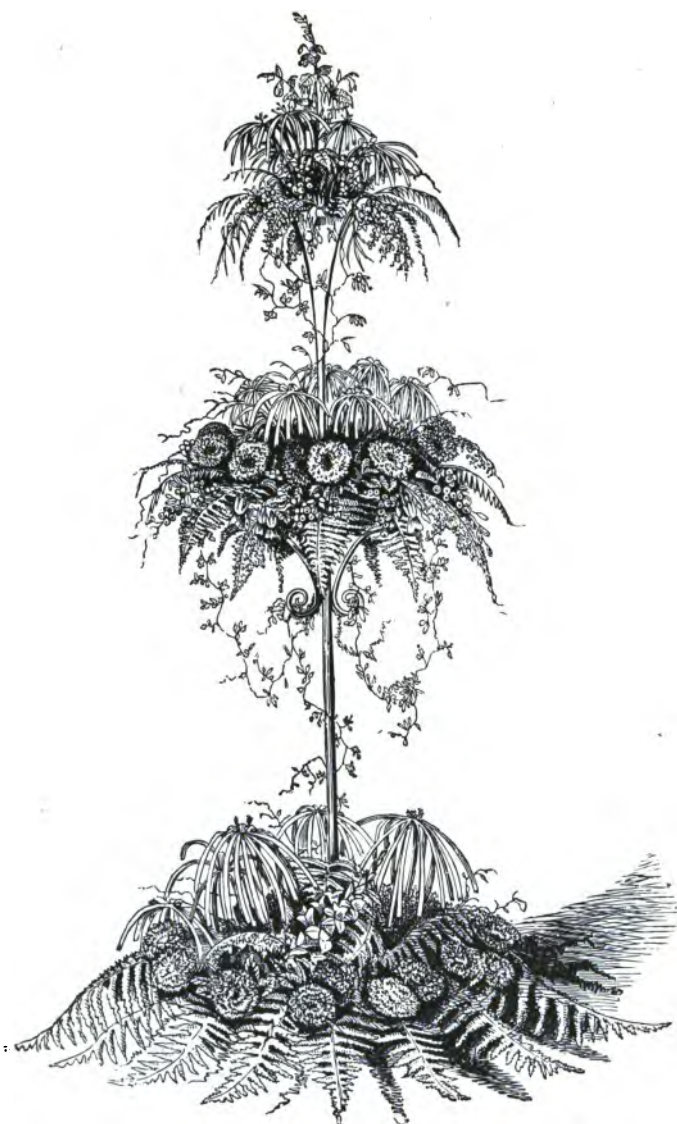
Centre Ornament for Dinner-table.

ways be the case where three stands are thus arranged. But few flowers were used in their decoration; and yet they were very beautiful, and much admired by all who

saw them. The bases of the stands were concealed by a fringe of large Fern fronds, on which were laid flowers of the showy *Eucharis amazonica* and the brilliant Scarborough Lily alternately. From among these the beautiful blue buds and expanded flowers of the African Lily (*Agapanthus umbellatus*) peeped here and there; and the effect of the lower parts was still further enhanced by the judicious use of graceful ornamental Grasses. The tier above was fringed with Maiden-hair Fern (*Adeantum cuneatum*), beneath which drooped gracefully the beautifully-formed blooms of both the rose and white-flowered *Lapagerias*. The other flowers in this tazza were *Eucharis amazonica* and *Vallota purpurea*, with the addition of a *Cistus* or *Franciscea calycina*, *Rondeletia speciosa*, and blue African Lily. The trumpet-shaped vases above were lightly filled with spikes of *Chelone barbata* or scarlet *Pentstemon*, and light Grasses—the whole forming a most charming arrangement, and as good an example of a florally-dressed group of March vases as it would be possible to give as an illustration.

Decorations for Buffets.

The decoration of the buffet or sideboard forms an important point in the floral arrangements of the dining-room, and one not to be overlooked, though that is too often the case. Across the back of the sideboard nothing looks better than a handsome arch, formed of flowers and foliage; cut sprays can either be employed for this purpose, the ends being inserted in wet sand at each end of the sideboard, or growing plants, one at each end, may be substituted, the pots being either concealed by ornamental



A Vase of Autumn Flowers.

cases or Fern fronds. Common Ivy forms a good foundation ; so do sprays of Cobæa, through which flowering creepers may be twined. The latter must be selected according to the season of the year, but the former, I need hardly remark, are always obtainable. A large stand of cut flowers looks well when placed in the centre ; and if a silver épergne, so much the better ; for though I dislike silver stands for flowers on the dinner-table, they are by far the handsomest for the buffet, where too much silver can hardly be grouped, provided that flowers and foliage are associated with it in such a manner that one sets off the other to advantage. Flowers for stands on the side-board should be large, and arranged with as bold an effect as possible. A rough block of ice, with Ferns and flowers round the base, a few stems of bloom inserted in the ice (little holes having been drilled for that purpose), and a few light sprays of Creeping Fern lying over the whole, have a charming effect ; but where this style of decoration is used, there must be some vessel employed, into which the water from the ice can drip. Well-grown Palms, Ferns, and flowering plants also look well, but small neat plants are the most effective, as, if large-sized, they tend to give the arrangement a heavy appearance.

CHAPTER VI.

TABLE DECORATIONS FOR CHRISTMAS DAY.



HIS is a day on which friends and relations hope to meet; therefore, a few hints on floral decorations suitable for the dinner-table at this season will not be out of place here. I will accordingly give descriptions of two tables, one for those who have plenty of choice flowers, from which to cut, and another for those who may not have such an abundant supply at their command, or who do not care to go to much expense if they have to purchase them. Table No. 1 we will suppose to be about 12 feet, and table No. 2 about 8 feet long, the width of both being in proportion to their length. As regards the decorations which I shall describe, it does not matter if the ends of the table be rounded, or if the table itself be oval, a form, indeed, which is more effective than a table with square ends. People are not, however, likely to change their tables for the sake of floral decorations; therefore I shall at once turn to table No. 1. Down the centre I should put three "March stands," with trumpets rising out of the top tazzas, the centre stand being the highest by some inches; round the edge of the

bottom dish of the centre stand I should place mixed varieties of Ferns, and four fronds of a golden one, reversed so as to show the gold side; in the dish I should put four large Calla or Arum blooms and four bracts of Poinsettia, and then fill in with white Cape Heaths, Primulas and similar flowers. Close to the glass stem which supports the upper dish I should place three large bunches of Holly berries, and up the stem twine a spray of a small-leaved Ivy. Round the edge of the upper tazza I should put fronds of Maiden-hair Fern to droop gracefully over, and through them mix some blooms of scarlet and white Rhodanthe, say two of each. I should next place in the dish four blooms of *Eucharis amazonica*, four sprigs of scarlet Bouvardias, and two of Holly berries, the latter to rise above the other flowers, close to the base of the trumpet, and the trumpet itself I should finish off with the white flowers of the dwarf Roman Hyacinth, scarlet Begonias, one small sprig of Holly, and Maiden-hair Fern. Through the flowers in the two tazzas, large fronds of *Adiantum cuneatum* Ferns should be arranged so as to wave lightly over them, and from the trumpet I should bring down four long sprays of Creeping Fern to trail out on the table cloth. The two end stands I would arrange in much the same style, using, say, in place of the Poinsettias, scarlet Geraniums, and Camellias in place of the Callas; in the second tier I would substitute Azaleas for the Eucharises, and let the trumpets be filled with scarlet Begonias and Lily of the Valley. Round the edge of the lower tazza, some leaves of the variegated Ivy can be laid out on the Ferns, here and there, with good effect, and plenty of Maiden-hair Fern should be mixed through the flowers. Between the centre-piece and the ends, stand two

well-grown plants of *Adiantum cuneatum* Fern, which should be dropped into ornamental china pots, and the surface of the soil should be covered with *Lycopodium*. Opposite each guest I should place, in a specimen-glass, a button-hole bouquet, made of flowers that will look well at night. Floating on the water, in the finger-glasses, I would put three leaves of *Rose Geranium*, the centre of each being pierced by the stem of a blossom of double scarlet *Geranium*, so as to allow one flower to rest on each leaf. So much for the floral part; let us now turn to the fruit. Such a table as has just been described will require a good many stands of fruit—probably ten. Grouped round the centre-piece four glass baskets of Grapes, two light and two dark, would look well. There are now four more stands to be employed, and these I should have also of glass, of a flat oval shape, and filled with Apples, Pears, Walnuts, and Filberts, the Nuts and the Pears and Apples being placed opposite each other. Any vacant places on the table may then be filled in with smaller dishes containing other fresh fruits, crystallized fruits, ice, sugar, or anything else that may be desired. As respects table No. 2, a stand similar in shape to that described for table No. 1 would look well in the centre. A different one might be used, but a March stand is one that should be found in almost every house where floral arrangement of any description receives attention. Round the edge of the bottom dish should be placed some fresh Fern fronds (hardy kinds), and on these might be rested some leaves of golden and silver varieties of Ivy; the dish should then be filled in with white *Chrysanthemums*, scarlet *Geraniums*, *Laurustinus*, Holly berries, white Lilac and a few fronds of *Maiden-hair Fern*, whilst up the glass stem might

be twisted a spray of variegated Ivy. Then from the edge of the second tier might be drooped some long sprays of *Selaginella denticulata*, and in the tazza itself be arranged some scarlet Geraniums, Jonquils, or any other scarlet or white flowers that may be at hand, and a few fronds of Maiden-hair. Round the mouth of the trumpet should be put some *Selaginella*, finishing off with a few light-looking scarlet and white flowers, Ferns and Grasses, and two or three leaves of Pampas Grass, placed outward in a graceful wavy manner. Round this centre stand should be arranged eight specimen-glasses, four of the usual height, and four rather shorter; these should be filled with flowers similar to those used in the centre-piece. At the top and bottom, where, in the larger table, the two other stands would be, two well-berried plants of Jerusalem Cherry (*Solanum Capsicastrum*) should be placed, the rough pots being dropped into more ornamental ones, fresh Moss placed over the soil, and three dried pods of Roast-beef Plant (*Iris foetidissima*) pricked into each. Some white and black Grapes should be put at the top of the tables, and Apples at the bottom. Pears, Nuts, Figs, etc., or any other fruit it may seem desirable to add, can be then placed at the side, but its selection is left entirely to the discretion of others.



CHAPTER VII.

ARRANGEMENT OF FRUIT FOR DESSERT.



N the case of all handsome dessert services, six dishes are generally devoted to fruit, the highest being intended for the top and bottom of the table ; and where additional dishes are wanted for mixing in amongst china stands, none are more suitable than gracefully-shaped glass baskets, oval-shaped glass dishes, which lie flat on the table, and small groups of Parian figures supporting dishes made of the same material. Monotony or sameness in the character of the stands should always be avoided ; therefore they should be of different heights and shapes, the tallest being placed, as has just been stated, at the top and bottom of the table. The fruits generally selected for these end stands, when in season, are a Pineapple and Muskmelon ; and they look best resting on a mat formed of Vine leaves, which, in autumn, when a little tinted, have a pretty appearance. In addition to the leaves, a wreath of Maiden-hair Fern may be arranged round the base of each fruit. Next in importance are Grapes, which, when Pineapples and Melons are not obtainable, take their place ; but, at other times, I like to see them arranged in the glass baskets

already referred to. The white and black may be mixed ; but, if the baskets be small (which look much the best), I like one bunch of each color in each basket. The baskets should be lined, if possible, with fresh green Vine leaves. Round the handles should be twisted a spray of Creeping Fern, and among the fruit itself should be inserted a few fronds of Maiden-hair Fern and some Vine tendrils. Along with the white Grapes might be put, in America, during the autumn, a few tinted leaves of Virginia Creeper, and among the black a few variegated Maple leaves. These also associate well with Plums of the same colors, which look best grouped in flat oval dishes, and may be treated much in the same manner as Grapes ; both Plums and Grapes must be carefully handled, or their delicate bloom becomes destroyed, and then much of their beauty is lost. Peaches and Apricots look handsomest in the Parian stands, resting on a mat of bright green Moss, and decorated only with a spray of Creeping Fern twined through them, so as just to tone down their bright colors, but nothing more, their individual beauty being too great to be hid. Strawberries and Cherries also look well in these stands, and should be grouped in the form of pyramids (the stems of the latter being turned inward), with leaves of the latter built up amongst them, the whole being decorated with fronds of Maiden-hair Fern. Greater variety still may be created, if required, by using some of the tropical fruits which are generally on sale, such as Bananas, Figs, and Dates ; nuts also come in usually for such purposes. Then there are Apples and Pears, a few handsome fruits of which look well on an oval glass dish, decorated tastefully with Ferns or other foliage of a similar kind. Where fruit dishes are

used on the breakfast-table, I like them to be of china, as I think glass there looks out of place. The fruits used for this purpose consisting, as they do principally, of Strawberries, Raspberries, and Currants, should be merely decorated with their own leaves. Where baskets of fruit are employed on the dinner-table, they look best arranged around the centre-piece. Stiffness and formality, as regards the position of fruit dishes, should be avoided as much as possible; for instance, a straight line of dishes, running the length of a table, gives it a heavy look. The only fruits which I dislike to see on a table are Oranges; not that I have any dislike to their taste, for nothing is more refreshing on a hot July day, after dinner, than a fine Orange. It is the color to which I object, and which does the damage. It kills other fruit, flowers, and even the china, if the latter has any shade of yellow in it; and no amount of foliage seems to tone it down. The only fruits with which it associates at all well are purple Grapes, and Plums of the same color. I have found the effect of my table so often spoiled by having Oranges on it, that now, when I want it to look particularly well, I make it a rule not to have them placed amongst other fruits, but handed round with others different from what are already on the table. Many place flowers through their stands of fruit, and in some few cases the mixture looks well; but it will be found a good plan, where this is done, to insert the stems of the flowers in small glass tubes, such as are sold for coat flowers, filled with water—a plan which also answers for keeping the Fern fronds fresh, if required for any lengthened period. Where the fruit is growing in one's own garden, it can be always so arranged that it is not gathered until a short time before

it is actually required ; in this way it loses none of its flavor, is fresh, and can also be gathered without being bruised ; but when purchased in the market, this is not always the case, and all one can do is to select the freshest and best looking, bring them home, and place them in some cool place till required for arrangement. For dressing fruit some of the autumnal tinted leaves and branchlets of common trees and shrubs will be found most effective, and readers living in the Northern States of America will need no hints as to the decorative availability of the various maples, vines, sumachs, etc., when prepared for ornamental use by the frost.



CHAPTER VIII.

VASES FOR THE BREAKFAST TABLE.



IN the breakfast-table there should always be at least one vaseful of flowers, and as these will be seen by daylight, the decorator has a much larger number of blooms to select from than is the case when they are to be subjected to the artificial light of the dinner-table. In summer such decorations should consist nearly altogether of hardy Fern fronds (or, at least, those which will remain fresh for some time after they have been cut) and wild Grasses, with only just a few flowers dotted through them, here and there, to give color; as the flowers fade much sooner than the foliage, they can be removed when necessary, and fresh ones put in their places. Thus a variety of shades of green may be blended together, in such a way as to show up well, in contrast with the white damask cloth. I have seen very charming arrangements made simply without flowers, Ferns and other foliage being used alone; but to make these effective is by no means an easy task, and should never be attempted by a

beginner, as failure is sure to be the result. A little practice, however, and a good eye for color, will soon overcome the difficulty. The following is



Vase decorated chiefly with Grasses.

one of the prettiest little ornaments for the breakfast-table I ever put together. The receptacle which I employed consisted of a soup-plate, and in the centre was a plant of Sedge (*Cyperus alternifolius*); round the edge of the plate

I put a fringe of different varieties of Ferns—some of them golden ones—placed so as to exhibit the color on the backs of the fronds ; over the surface of the Moss I then arranged sprays of rich purple Cinerarias, white Azaleas, Lily of the Valley, and white Cyclamens with purple tips, a few fronds of Maiden-hair Fern being interspersed through the whole, and up the slender stems of the Sedge ran a few slight shoots of Kangaroo vine (*Cissus discolor*). Another pretty little vase, but of much smaller dimensions, I have often used during the summer months. It was a simple trumpet of white china resting amongst a cluster of silver rustie branches ; in the trumpet I put white Sweet Peas, blue Campanulas, a few Fern fronds, and wild Grasses. This style of vase takes but very few flowers (an important point where there are not many plants to cut from) ; and, for a small-sized circular table, an arrangement of this kind will be found large enough. The next I shall describe is quite different from any to which I have yet alluded ; its form is well adapted for either the breakfast or dinner-table, and it would also be found, I have no doubt, to be a very elegant ornament on a side table in the drawing-room, but as the decoration of the breakfast-table is the subject now under consideration, I shall confine myself to directions for dressing it for that purpose. In each of the tiny tubes grouped round the glass ball in the accompanying illustration a Moss Rosebud might be placed, backed up by a few fronds of Fern, while the tazza may be filled with various other kinds of flowers, and the trumpet finished off with a plume of Grasses or Ferns. Any style of floral decoration, indeed, is acceptable on the breakfast-table ; for, as a rule, not one in a dozen has a vase of flowers on it, while, on the con-

trary, one often meets with decorations on dinner-tables that might very well be dispensed with. Whenever possible, however, always have a cheerful vaseful of flowers on the breakfast-table.



Vase ornamented chiefly with Ferns.

CHAPTER IX.

VASES FOR THE DRAWING-ROOM.



RACEFULLY grouped flowers in small vases, and a few specimen-glasses placed here and there, are all that are required in drawing-rooms, where large vases, I always think, look out of place. At the exhibition of the Royal Horticultural Society, held at Birmingham, I was fortunate enough to take the first prize for drawing-room decorations, with a trumpet-shaped vase having three curved branches, and dressed as follows: In the bottom dish, or tazza, were three Water-Lily blossoms, and some Maiden-hair Fern, the edge being ornamented with a few fronds of Lastrea Felix-mas Fern; the three curved trumpets were filled with blue Campanulas, Sweet Peas, Maiden-hair Fern, etc., and the top was decorated in a similar manner, but contained, in addition, white Rodanthe and wild Grasses; amongst the trumpets trailed long sprays of the pretty Creeping Fern. A smaller stand, to which was also awarded a first prize at one of the Crystal Palace exhibitions at Sydenham, struck me at the time as being most

elegant and chaste in form. It merely consisted of a very small flat glass dish, with a slight trumpet rising out of the centre; in the tazza were three Water-Lilies, some green Oats, and a few Ferns; in the trumpet were Oats and Rhodanthe—materials of no great importance, yet at



Trumpet-shaped Glass Vase, with Flowers and Trailing Fern, surrounded by Water Lilies.

few exhibitions has there been a more charming arrangement. I have even seen neat little stands, which consisted merely of an ordinary specimen-glass, set in a tea-cup saucer. Thus the saucer may be filled with yellow Rosebuds, double Parma Violets, leaves of sweet-scented Geraniums, and a few fronds of *Adiantum cuneatum* Fern, the

edge being finished off with a thick wreath of Fern fronds; in the little trumpet or specimen-glass were placed a few sprays of *Deutzia gracilis* and Ferns. Specimen-glasses of a somewhat large size, with a few flowers placed in them, also form very pretty decorations; but the flowers selected for this purpose should be of the best sorts, and perfect specimens of their respective kinds. One which I saw at the



Vase with a few Orchid Flowers and Ferns.

house of a friend, and which I much admired at the time, contained some spikes of Cape Heaths, a bloom of *Pancratium fragrans*, and a few drooping bells of a small pink Cactus, the bouquet (if I may so call it, though it was not tied) being backed up by some fronds of hardy Ferns; against these were placed the Heaths, then the *Pancratium*, and the Cactus blooms drooped over the edge, the whole being shrouded by Maiden-hair Fern. Orchids are flowers just suited for vases of this description; what, for instance, looks more elegant than



Small Vase of Flowers.

a few blooms of *Dendrobium nobile*, mixed with a few spikes of Lily of the Valley, set in a miniature bower of *Adiantum cuneatum* Fern? Hyacinth glasses are also



Flowers in Hyacinth Glasses.

very suitable for drawing-room decoration; especially those having opaque grounds ornamented with gold. These may contain larger blooms than those mentioned for trumpet-shaped glasses, as, for example, Roses, Fuch-

sias, Geraniums, Cactuses, and others ; but, associated with these as well as with flowers of smaller sizes, should be wild Grasses so blended as to give a light appearance to the arrangement. Oats, in a green state, as I before mentioned, are useful for this purpose, though not so light-looking as ordinary Grasses; both, however, may be purchased in bunches, green, or dried, at the florist's; therefore both town and country readers have an opportunity of testing their value. When flowers are about to be arranged in Hyacinth glasses, the darker and richer shades should be selected for flowers of a light color, and lighter shades for dark flowers. A spray of such a Rose as the Malmaison, placed in a white opaque glass embellished with gold, looks well; so does the Gloire de Dijon in a purple or dark blue glass; the arrangement in vases (if I may so term them) of this kind need not, however, be limited to one variety of flower. A white or tinted Rose, in the style of Souvenir de la Malmaison, with a spray of Dielytra, one or two blue Forget-me-nots, and a few Grasses and Ferns, would form a pretty mixture. Some of these glasses may be purchased in the form of three combined as shown in the accompanying illustration; when such triplets are used, of course more flowers must be employed in their decoration, such as Roses, Lilies, Sweet Peas, Fuchsias, Geraniums, Dielytra, and Ferns and Grasses of various kinds. The smaller vases are well adapted for mantel-piece decoration, or for small tables. The large kinds may be placed in the centre of a table of greater size, or a group may be formed on a side table. For a small breakfast-table one of the larger-sized vases would form a pretty centre ornament with a few small specimen-glasses grouped round it. A pair of such

glasses in Etruscan ware, if filled with cut flowers of light-colored shades, would be well suited for the decoration of the buffet or chimney-piece in the dining-room; but, like the flowers, the selection of the vases should be left to the decorator's own taste.



CHAPTER X.

MANTEL-PIECE DECORATION—SCREENS FOR THE FIRE-
PLACE—WREATHS AND GARLANDS.**Mantel-piece Decoration.**

HIS is an important matter as regards the decoration of the drawing-room, and one to which special attention should be paid, as vases on mantel-pieces occupy very prominent positions, and, unless skillfully furnished with flowers, are better dispensed with altogether. Specimen-glasses filled with Everlastings, Rose-buds, Geraniums, or similar flowers may be seen on every chimney-piece, and they are almost invariably one-sided, that is, they face the room; all that is left for the mirror behind to reflect being the backs of the flowers or leaves, in place of an arrangement as good as that exhibited in front, which should be the case. As regards the ends of the mantel-piece, the first things to obtain are stands in which the flowers are to be arranged; these may be had of various shapes; but those best suited for this purpose are a pair of common zinc troughs, each about 10 or 12 inches long, 5 inches wide,

and $3\frac{1}{2}$ inches deep, painted green on the outside and white on the inside. When about to be dressed with flowers, they should be filled with sand to within half-an-inch of the top; the sand should be then damped and covered with common *Selaginella*. If too much water be put on the sand, the flower-stems will not remain firm or upright. It is a good plan to have two pairs of these zinc troughs, one pair in use in the drawing-room, and the other pair with the *Selaginella* growing in them in the greenhouse. By this means, as soon as the flowers in the pair in use have faded, that pair may be removed to the greenhouse and the other pair introduced into the drawing-room, and arranged with fresh flowers. The greenhouse treatment soon revives the *Selaginella*, impaired in appearance by indoor confinement. This plan also holds good in the case of many other kinds of floral decorations in which zinc troughs or trays are employed. Round the edges of the troughs Fern-fronds should be used, and arranged so as to droop over and hide the sides as much as possible. The best kind of Fern for this purpose is common wild Fern, which is sold in florists' shops in bundles; should the fronds be found too long, they can be cut as short as is necessary, and the top ends used. After the Ferns have been rightly placed, the flowers should next be arranged, and rather large and bold-looking varieties should be used, such as Roses, Lilies, Clematises, etc. These should be placed so as to stand out well one from the other, avoiding all appearance of crowding. Branches of Fuchsias look effective mixed with such flowers as those mentioned, and plenty of foliage must also be intermixed with them. When the flowers have been arranged according to taste, the troughs should be placed

on the mantel-piece, one at each end, and close to the margin of the ledge; some long sprays of trailing plants should then be inserted in the soil and allowed to droop down at each side. Sprays of Clematis, Hops, Passion-flowers, and similar material are admirably suited for this purpose, as are also different kinds of Ivies, which are light and graceful, and obtainable at all seasons—a great point in their favor. Those who do not care for troughs of growing *Selaginella*, may use, instead of them, a pair of those small china pots sold at glass-shops for standing on brackets and holding cut flowers. I do not mean such as are sold for dropping pot-plants into, as the latter have always a hole at the bottom for drainage; the pots to which I refer are made on purpose to hold water in which to put flowers, and, in these, very effective arrangements can be made in the same way as that described for the troughs, but they can never be made to look as suitable in shape as the troughs. At nearly every season of the year we have flowers adapted to this style of decoration. In spring we have Hyacinths, Tulips, Forget-me-nots, Snowdrops, Squills, Lily of the Valley, Lilacs, etc.; in summer, Roses, Geraniums, Fuchsias, Water Lilies, and Clematis; in autumn, Japanese Lilies, Roses, and *Puncratium fragrans*; and in winter, those who have no glass-houses of their own, can obtain of the florist Cape Heaths, *Chrysanthemums*, Callas, *Poinsettias*, and similar material. All these are suitable for this style of decoration. Specimen-glasses with a few flowers and Ferns also look well on the mantel-piece, if dressed all round, but not if arranged to face only one way. A hand holding a vase, in china, is a pretty device for a few choice flowers, such as Orchids and *Gloxinias*; and, as a rule, richly colored flowers are

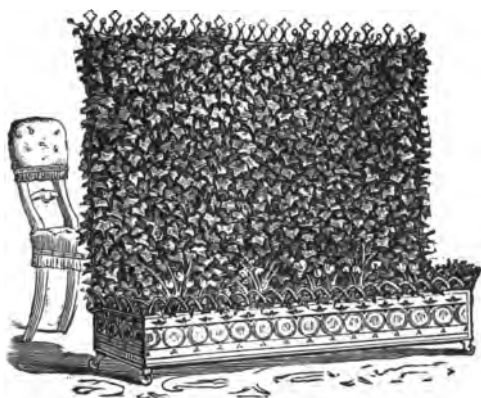


Mantel-piece Decoration.

best suited for opaque vases, their deep tints being shown off to much better advantage on that kind of surface than on any other.

Screens for the Fire-place.

During the summer season, when there are no fires in the drawing-room, tastefully decorated screens fitted



Ivy Screen for Fire-place.

into the fire-place have a charming effect. These often consist of looking-glass and specimens of dried Ferns; but, as they do not come within my range, being dried, I shall pass them over, merely remarking that, though handsome, they are expensive. The best plants with which to cover screens are the common or variegated Ivies. First, a box should be procured, the width of the fire-place, to stand inside the fender; it should be made either of zinc or wood, and should be ornamented with

colored tiles—in fact, a box such as one sees on hundreds of window-ledges; at each end, in the back corners, an upright iron rod should be fixed sufficiently high to meet the ornamental marble over the grate; between these rods a piece of fine wire netting should be strained, so as to form a screen on which to train the Ivy; this wire back should completely cover the iron or steel grate; over the holes in the bottom of the box some broken potsherds should be placed, and over these should be put a layer of Cocoa-nut fibre; then the box should be filled in with a mixture of rotten turf and sharp gritty sand. Some plants of Ivy should next be procured and planted firmly and rather thickly in the box, so as at once to cover the screen. Along the front of the box, set on the soil, may be pot-plants, or the surface of the soil might be covered with *Selaginella denticulata* Fern intermixed with cut blooms of large-sized flowers.

Wreaths and Garlands.

These rank among the prettiest styles of indoor floral decoration, their only drawback being that some practice is wanted to make them light-looking. Long pieces of wire are required for the foundations, and some bundles of Moss to keep the stems of both Ferns and flowers fresh. There are so many flowers suitable at all times of the year for this kind of decoration that I need not enumerate them, as the selection must depend on the size and description of the wreath or garland intended to be made; and, as a rule, light and airy-looking flowers are the best to select. As each flower is bound on

to the foundation, after having been previously wired, it should be drawn out into the required position, and plenty of damp Moss should be bound round the stem of each to preserve its freshness. For small sprays use very little Moss; for, were it to appear, it would tend to make the wreath look heavy, but in a large garland its appearance



does not matter so much; indeed, if the Moss is fresh and green, its being shown will be an advantage. Though the Moss should be damp, permit no water to remain therein beyond what does so when it is pressed after being washed; if water be allowed to drip from it, it would spoil anything the garland might happen to touch. A few sprays of Creeping Fern look light and elegant twined through wreaths of any description. Heavy flowers should, as a rule, be avoided; as, though in themselves they may be handy, they tend to give a heavy appearance to the wreath, which no amount of dressing with Ferns or other foliage will remove. I am of opinion that if fewer Camellias were employed, and other flowers more plentifully substituted, such as Bouvardias, Stephanotis, etc., wreaths that are exhibited in the florists' windows would often have a lighter and more elegant appearance than they now sometimes present. Sprays of Ivy intertwine charmingly in this style of decoration; but young sprays of a good color, and with small leaves, should be selected. Another creeper admirably suited for this purpose is the Japan Honeysuckle. This style of decoration is very effective where pot-plants or vases of flowers cannot be employed.

CHAPTER XI.

BASKETS OF FLOWERS—A VASE OF ROSES—TO ARRANGE
VIOLETS EFFECTIVELY—ORCHIDS FOR VASES.

Baskets of Flowers.



SMALL baskets of flowers, if neatly arranged, form attractive ornaments on either the drawing-room or dining-room table. Such baskets may consist of glass, china, or wicker-work, according to the taste of the purchaser. If of wicker-work, zinc pans should be made to fit into them, to hold damp sand or Moss in which the stems of the flowers are to be placed. Clear glass, however, in my opinion, shows up the colors of flowers and the variously-tinted foliage of the plants better than any other material; next to glass, I like plain white wicker baskets of graceful shape. In glass baskets the flowers should nestle among fresh green colored Moss, instead of sand, which when seen through glass has a bad effect. In the case of wicker baskets, however, either material may be employed. The selections in reference to colors and flowers must be, of course, according to taste; some prefer Roses all of one color,

such as crimson; others like white and pink, and some mixed colors. Maréchal Niel may be used in such baskets with good effect, both in the form of half-opened buds set off with their own foliage, and the young brown leaves of other Roses. Round the handle of Rose baskets of this kind, may be twisted a spray of Creeping Fern, but a piece of variegated Ivy, Japan Honeysuckle, or anything of that kind would look quite as effective. Some mix different Ferns with Roses in preference to using their own foliage; but I like their own leaves best when the arrangement consists wholly of Roses; if for mixed flowers, then light fronds of Fern may be used with advantage. Nothing is more effective mixed through all kinds of arrangements in which yellow Roses are employed, be they blooms of Maréchal Niel or of Gloire de Dijon, than the young flower-shoots of the common climbing Rose, so much employed for covering fences, etc.; the deep brown of the foliage making the yellow Roses look even more lovely, when in close contact with it, than they otherwise would be. I have arranged a small glass basket with pink Moss Rose-buds and trusses of Stephanotis, the whole being toned down with light fronds of Maiden-hair Fern; no other Fern did I use, even round the edge and across the handle, and I felt much pleased with the result. The fronds which I employed for twisting round the handle, being many shades lighter in color than those used in other parts of the basket, relieved the sameness it might otherwise have had. In a small wicker basket, one single Water Lily, with a few sprays of blue Forget-me-nots, wild Grasses, and a few fronds of such Ferns as *Adiantum pedatum*, *A. cuneatum*, *Pteris ser-*

mulata, or even the tips of the fronds of the common *Polypodium vulgare*, have a fine appearance. In an arrangement of this kind a small spray of light-colored variegated Ivy might be twisted round the handle with good effect; but the variegation should be silvery, not golden, as the latter would not look well placed against the pure white of the Lily.



Basket of *Maréchal Niel* Roses with foliage.

A Vase of Roses.

To arrange a vase of Roses effectively is no easy matter. At many British horticultural exhibitions a class is devoted to vases and *épergnes* of Roses, in which no other flower is allowed to compete, but any foliage that the decorator may be pleased to select may be added. I have seen many such stands staged, and when I first began to exhibit, I took a prize for one at the Crystal Palace in this class myself; but I can look back now, even to my

own, and come to the conclusion that none of the exhibitions were so good as they ought to have been. All had the same heavy packed look, as if each exhibitor's great object had been to see how many dozen Roses could be packed into each tazza. After many trials in different ways, I find that no vase of Roses can be made to look well, unless each flower and leaf have been previously wired. This may appear to be a heavy undertaking, and so it is, but the result will never be happy unless each leaf can be bent into any required curve, just as an artificial one is managed. Down the stem of the Rose should also be bound a stub wire for the same purpose. The advantages of mounting Roses on wires is as follows:—They can be bent out into any shape required; they stand up more firmly than they otherwise would do; and last fresh just double the length of time they would if not so treated. Having before explained how a Rose should be wired, I need not again go over that ground. In arranging a "March stand" of Roses, each tier should be well shaded off, as this gives it a pretty appearance. Lay in the bottom dish deep pink and yellow kinds; in the upper, lighter shades; and the trumpet should be filled with buds of a still lighter tint; crimsons should be arranged in the same way. No flower looks handsomer, or is more useful for decorative purposes, than the Rose; but, to make it so, it must be treated as I have above described, when the trouble will be well repaid by the effect produced.

To Arrange Violets.

These charming little flowers are difficult to arrange effectively, owing to the slenderness of their stems, but this difficulty may be obviated; and Violets, when properly treated, will last in perfection for a considerable length of time. The usual way of attempting to keep Violets fresh is to put them in water, tied up in a bunch as when bought, but, as the stems are never all of the same length, only about half of them reach the water, and the other half become withered, causing the whole bunch to be thrown out as dead, whereas only half of it is in that condition. The style in which I like best to see these simple little flowers arranged is as follows:—Take an ordinary saucer and fill it with fresh-looking Moss, such as grows by the roadside, and which has been previously well washed; build up the Moss in the form of a little mound in the saucer, keeping the fresh points of the Moss to the front, so as to make it look as fresh and velvet-like as possible. The water should be well pressed out of the Moss, but enough moisture should be left in it to keep the flower-stems placed in it fresh. Round the edge of the saucer Fern fronds should be arranged so as to hide the china, and for this purpose the tips of the common wild kind are best. Take the Violet blossoms, make them into bunches—say eight or ten in each bunch—and bind their stems together with a piece of binding wire; keeping the stems together makes them firm, and renders them capable of being bent into any position required. When a sufficient number of these little bunches have been made, they should be dotted

over the groundwork of green Moss. A few Snowdrops, if procurable, placed here and there amongst the Violets, produce a charming effect, and a mixture of white Violets adds to the appearance of an arrangement of this description. The addition of a few fronds of Maiden-hair Fern, too, tends to lighten the general effect. The Moss should be well damped every morning, and, if this be not forgotten, the Violets will keep fresh and emit their sweet perfume for many days. Some use the leaves of sweet-scented Geraniums in place of Fern fronds, but the perfume of the Geranium leaves quite overpowers that of the Violet blooms. Ferns, therefore, are best, and there are few places in which a frond or two of them cannot be obtained.

Orchids for Vases.

Orchid flowers are most useful, either for hand bouquets, button-holes, or vases. It may be thought that they do not last long, but that is a mistake, as most of them remain fresh for a much longer time than many of our hardy garden flowers. Simplicity, in regard to plants selected for the decoration of vases, is much to be commended, but to the use of hardy flowers alone, when tender ones can be had, I always object. There are few, I apprehend, who would not prefer a vase decorated with sprays of what are termed Bridal Orchids, intermixed with other suitable relieving subjects, whether tender or hardy, to one composed wholly of Campanulas, Forget-me-nots, white Water Lilies, Veronicas, and Grasses. These may be within the reach of all, but those who have, or can afford to obtain, the rich, waxy,

and enchanting flowers of some of the Orchids (*Dendrobiums*, *Odontoglossums*, *Oncidiums*, *Phalænopsis*, and others), by an elaborate system of arrangement can, in union with other suitable flowers, Fern fronds, and Grasses, produce a style of vase decoration unequaled by the most elegant composition of hardy flowers alone. If the vases are only required once, a great many flowers could be used that could not if they were required to stand for several nights; as for instance, *Aerides*, *Saccolabiums*, and some *Dendrobiums*—that would be of little service otherwise than wired—could be effectively employed. These may sometimes be advantageously used without wires; but, although graceful in the extreme when growing on the plants, they are apt, unless wired, to assume a clumsy appearance when used for furnishing table vases; and, if thus treated, they cannot get moisture to sustain their blossoms in that desirable plump condition which they would retain if their stalks were inserted in water or damp sand.



CHAPTER XII.

HAND BOUQUETS—SPRAYS FOR THE HAIR.

Hand Bouquets.



NOTHING requires more taste or skill in its arrangement than a well-made hand bouquet. As a rule, inexperienced persons employ as many flowers and Ferns to make one hand bouquet as a professional bouquet-maker would to make, with ease, three. The reason of this is, in home-made bouquets (if I may be allowed to use the expression), the flowers are hardly ever mounted on wires, but are left on their own stems. Doubtless, they remain longer fresh in that way; but who requires a bouquet to keep fresh more than one evening? Each flower, or truss of blooms, as the case may be, which has a long stem, should have it cut off, with the exception of, at most, about 2 inches; these stems should then be bound to a stub wire, the wire being bound up nearly to the flower, so as to support the stem the whole way, otherwise the flower might be liable to break off above the stub. Before finishing

off binding the stub and stem together—indeed, just after one or two twists of the binding wire have been given—a little damp Moss should be placed round the stem of the flower, and then bound round with the binding wire. This keeps the flowers fresh the whole evening, and should be applied to every flower and Fern that is used in a bouquet; when making one, therefore, after the flowers have been wired, the next thing is to bind them to the stubs, as has just been described. All being prepared and ready to hand, the next thing is the making of the bouquet. Some seasons it is the fashion to have bouquets very large, while in others they are of much smaller dimensions; but the proper size may be determined by taking a peep into some first-class florist's window. It is almost impossible to learn to make hand bouquets by means of printed directions; by far the best plan is to see one made. The way in which I myself first learned to make hand and button-hole bouquets was by watching how they were made in the shops. My first attempts were very poor indeed, but I persevered, and many a prize have I taken for them since. All bouquets are finished off with a fringe of Ferns round the edge, the most suitable for this purpose being *Adiantum cuneatum*, a few fronds of which should stand up through the flowers in the bouquet. This tends to produce a light effect, a point to which as much attention as possible should be paid. Bouquets are always finished off by a paper frill, the pierced work round the edge of which should be as handsome as possible when lace is not employed; papers are sold with lace attached, but these I do not approve of, as, when lace is used, it should be real and handsome, and bear looking into; that sold

attached to the papers is only imitation and is much better dispensed with altogether. The only imitation lace which looks well for this purpose is Blonde, but in any case the best plan is to tack on the lace to the paper yourself, when you can select what kind you please. A bow of ribbon and two long ends are often tied round the stems of bouquets, outside the paper or wicker shield, which keeps damp from coming through and spoiling one's gloves. If for a bride's bouquet, the bow and ends should be of pure white ribbon, satin or corded, according to taste. I myself prefer the latter, as being more elegant. For a ball or bridesmaid's bouquet, if of white and scarlet, or blue and white, or any other color selected with white, half of the bow and one end should be of white, and the other half should match the color in the bouquet. I have seen this look particularly elegant where the bouquet was made of mauve and white flowers. As a rule, I think lace round the edge, more suited for wedding bouquets than those to be used on other occasions. For sending a bouquet a short distance, basket cases are sold, which prevent their being crushed. "Bouquets for the hand" (says "The Lady's Paper") "should be made of the choicest flowers, gracefully arranged; heavy solid flowers or massive arrangements should be avoided as much as possible. Such bouquets are necessarily brought under the closest inspection of the eye, and should be composed of flowers of delicate structure, of great variety, and exquisite fragrance. The bouquet of the day (of immense size, and composed of solid flowers, scarcely relieved by foliage) is only suggestive of some enormous variegated or pied Fungus, hung with silk fringe, or put up in lace paper. When carried at

Spray of Flowers.



evening entertainments, they frequently appear to be a burden to their possessors. For successful effect in floral decorations much depends upon the judicious arrangement of color; violent contrasts are also to be avoided, as is also the sameness produced by having too much of one color. In producing harmonious contrasts of colors, it should be remembered that there are only three primary colors—red, blue, and yellow. From these arise what are called the binary or secondary colors, namely, orange, composed of yellow and red; purple, composed of blue and red; and green, composed of yellow and blue. These form contrasting colors to the primary three with which they are in harmonious opposition, as the orange with blue, purple with yellow, and green with red. From the combination of these secondary colors arise three tertiary colors—olive, from purple and green; citron, from green and orange; and russet, from orange and purple. These tertiary colors harmonize with the primaries, as they stand in the relation of neutral tints to them, but are in harmonious opposition to the secondaries, from which they are combined. Red, blue, and yellow harmonize with each other, and they may be placed in juxtaposition, but purple should not be near red or blue, as it is composed of these two colors; for the same reason, orange should not be placed next to yellow or red, the rule being that no primary color should be brought into contact with a secondary color of which itself is a component part; nor any secondary color brought into contact with a tertiary color of which it is a component part. Another rule is, that the secondary and tertiary colors, and the neutral hues arising from combinations of the tertiaries, such as brown,

maroon, puce, slate, lavender, etc., should be used in the greatest quantities, and the primary colors used in smaller quantity for heightening the effect. If you lack the proper shades for producing the necessary harmonies, and find that two colors do not harmonize well, separate them by a white flower. Again, always place the brightest colors in the centre of your design, and gradually decrease the intensity of the tints as you approach the exterior; and avoid spottiness or patchiness by using as much as possible one prevailing color." I always place in the centre of my bouquets a Rose, Camellia, or some such flower. One of the prettiest bouquets I think I ever made was arranged as follows:—In the centre was a white Camellia, then white Azaleas, Stephanotis, Gardenias, *Asperula odorata* (woodruff), and a rich mauve-shaded *Cineraria*, Lily of the Valley being spiked over the whole, together with blooms of *Dendrobium nobile* Orchis and fronds of *Adiantum cuneatum* Fern, a fringe of the latter being formed round the edge. The whole was finished off by a handsome paper, and a bow and long ends of mauve and white corded ribbon.

Sprays for the Hair.

Elegant sprays of natural flowers may be mounted for this purpose with little trouble, and are far prettier than the artificial ones generally used. A little damp Moss or cotton-wool should be bound round their stems to keep them fresh, or it is a good plan to insert the ends in a small glass tube, such as is sold for cut flowers (the sharp hook having first been removed). This

can be easily concealed amongst the braids of the hair, and in this manner flowers will keep fresh the whole evening.



A Floral Wreath for the Hair.

CHAPTER XIII.

BUTTON-HOLE BOUQUETS AND COAT FLOWERS.



HERE are some who seem to think that there is no difference between a button-hole bouquet and a coat flower; yet there is, and a very great difference too, the flower being, as the word signifies, a single blossom, whereas a bouquet means a number of flowers arranged according to taste. Many opinions have been expressed as to the proper arrangement of cut flowers, but, with few exceptions, button-hole bouquets have been excluded, probably because, being small, people have imagined that they must necessarily be easily made. No combination of flowers, however, requires to be put together with more taste, or with a lighter hand, than a properly made button-hole bouquet. Flowers selected for this purpose should always be good, particularly those for mounting singly, which should, in fact, be specimens of whatever kind is chosen. Ferns I always like to see in such bouquets, and also mingled with coat flowers, provided these are greenhouse kinds; but hardy flowers I like best mounted with their own foliage alone. Nearly all flowers for bouquets of any sort should

be wired ; indeed, many could not be used for that purpose at all were they not mounted on wire, as for example, the flowers of white Hyacinths, which in winter are amongst the most useful that we have. There are, however, other ways of mounting flowers besides wiring them. Let us take, for example, a Gardenia. The centre petals of this flower—indeed, all except the



Button-hole Bouquet.

outside row—are very even and lovely ; but their beauty is somewhat marred by the outer ones, which look twisted. Now, to remedy this evil, and to make them look all even, proceed as follows:—Take a common Laurel leaf, and cut a piece of it, about an inch or so square, with a pair of scissors ; trim round the corners of this piece, so as to make it almost circular ; then cut a cross in the mid-

dle, and down through that push the stem of the *Gardenia*, until the flower and the *Laurel*-leaf are pressed tightly together; then hold it upside down, and through the stem, close to the leaf, pass a "stub" wire (which will keep the leaf in its place); bend the ends down and fasten them together with a little binding wire, so as to form a stem. The petals of the flower can be then arranged so as to occupy their proper places, and, the piece of *Laurel*-leaf being pressed tightly to the flower, they will remain wherever they are placed. There is also another point to which I would wish to direct attention, and that is the foundation of the button-hole bouquet, which is generally a piece of *Maiden-hair Fern*; but that is not stiff enough in itself to form a good support for the other flowers. To remedy this, the best plan is to back the *Fern* with a small *Camellia*-leaf, wired, which will keep the whole bouquet firm and in shape. The following arrangement is that generally adopted:—At the back is a spray of *Fern*; next, some long light flower, so as to form a kind of point or finish at the top; then a *Camellia* bud or *Rose*, or some such flower, and then *Maiden-hair Fern* and whatever other small flowers are at hand. A bouquet, to look well, may consist of a white *Camellia* bud, some sprays of *Lily of the Valley*, blue *Squills*, etc., and *Maiden-hair Fern*. I once made one of a half-open white *Camellia* bud, a spray of *Spiræa japonica*, and a few buds of white *Hyacinth*, mixed with a little *Maiden-hair Fern*, and many remarked that it was very light and elegant. That which took the first prize at the Royal Horticultural Society's Show at Birmingham, in 1872, was composed of a yellow *Rose* bud associated with blue

Forget-me-not, a blossom of *Kalosanthus coccinea*, and one of white *Bouvardia*. I have seen one made of Lily of the Valley, a blush-colored Rose bud, and the same shade of Hyacinth flowers, with a little Fern worked through it; this was a neat-looking little



A Button-hole Bouquet for January.

bouquet. Another consisted of a spray of Lily of the Valley, a yellow Rose bud, and a few flowers of a rich purple *Cineraria*, which came out well against the deep color of the *Maréchal Niel* bud. I could give descriptions of many others, but think that those which I have

mentioned will suffice to show the best shape and style in which such bouquets should be made. Ferns used for button-hole or, indeed, for any kind of bouquets, should be cut off plants that have been grown in a cool house or that have, at all events, been well hardened off; otherwise, though they may look bright and fresh when cut, they shrivel up in a few hours, when, of course, their beauty is gone. In the case of Maiden-hair, it is a good plan to cut off the very young points, as, with the exception of these, the other parts of the frond keep well. Another point that should be remembered, is always to keep the stems of the bouquets as thin as possible, in order that they may easily pass through the coat, and correctly fit the little glass water-tubes which are now so much worn, and which keep both Ferns and flowers fresh so much longer than they otherwise would be. After the bouquets are made, many place their stems in water, to keep them fresh, this I do not think a good plan, as, though the stems may be in the water, the Ferns are exposed to the air, and, thus circumstanced, they will not keep nearly so long fresh as if they were shut up in some airtight box or drawer. Dealers in bouquets have numbers of drawers lined with zinc in which they keep their flowers, mounted or otherwise; those who have shops must have such appliances as these, but it is not to be expected that amateurs will be furnished with them. If I want to keep a coat flower from one day to another, I place it in a common tin box with a tight-fitting lid, such as fancy crackers are sold in, over the bottom of which is laid some wet Moss of the kind one gets in bundles at the flower shops, or finds in woods or on banks. I

place the back of the bouquet next the Moss, and cover the stem over with some more wet Moss ; I then sprinkle the flowers and Ferns well with water, and then shut down the lid, which is as air-tight as possible, and, treated thus, flowers and Ferns will keep fresh for days. If I want to send a bouquet by post, I put Moss enough in the box to raise the bouquet, when laid on it, nearly level with



A Coat Flower (Dendrobium and Maiden-hair).

the lid when shut down ; and across the face of the flowers I lay a piece of cotton wool, which keeps them from rubbing against the lid.

Coat flowers I like associated with fronds of Maiden-hair Fern, that is if the flower is an indoor one ; what, for instance, looks so elegant with a Gardenia as a bit of *Adiantum cuneatum*, the bright green spray of which sets off white blossoms of all kinds to much advantage ? The

coat flower to which was awarded the second prize at the Birmingham show before-mentioned, consisted of a small spray of red Begonia backed with a frond of Maiden-hair. There are numbers of flowers suitable for such an arrangement as this; but care should be taken that such as are selected are good specimens of their respective kinds, and be a little shrouded in the Fern, as many coat flowers I have seen were quite spoiled by having only one spray of Fern, against which was laid the flower—the latter, under such circumstances looking hard and stiff. Now, had there been another small piece to fill up the space at the base, and a tiny bit drawn across the flower, the effect would have been much enhanced. This should always be done if the flower is of a bright or glaring color. I always like to see a Rose with a leaf belonging to itself behind it, and a few sprays of the young brown-colored growth around it. Such an arrangement may seem easy to manage, but this is not the case, as the Rose leaf must be wired, and that is one of the most difficult of all things to do properly. Take a Rose leaf and lay it face downwards on a table. It will then represent a stem with two or three small leaflets on each side and one at the top. Down the centre of each of these small leaves or leaflets is a comparatively thick mid-rib with slighter ones branching off from it. Take a piece of fine wire and pass it through the leaf (always selecting the top leaflet first) under one of these slight ribs, and bring it up on the opposite side of the rib. Subject two or three of the ribs to this operation, always keeping close to the centre rib; in fact, work as if you were sewing through the leaf, having the long stitches, if I may so call them, on the wrong side, and it will take great care and practice to

keep them from being seen on the right side. The wire should be cut off at the top, so as not to let it appear above the point of the leaf. The other part should be drawn down the long stem, and given a twist here and there; but take care to keep the wire from being visible. The little side leaves should be treated in the same manner, the only difference being that the wire is cut off at each end, and not brought down the long stem like the top

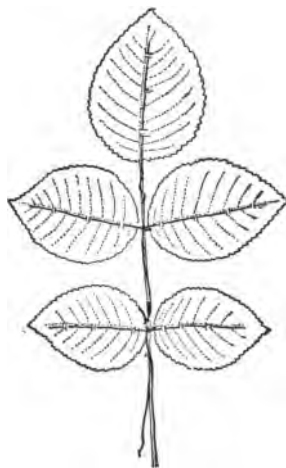


Coat Flower (small yellow Rose).

one. To do all this well takes some little time and trouble; but a Rose leaf if not mounted as just described, is liable to get out of shape, and to hang down; if wired, however, it keeps stiff and can be bent back and arranged according to fancy, just as one would adjust an artificial leaf.

It has lately become the fashion for ladies to wear small bouquets in the front of their dresses or jackets.

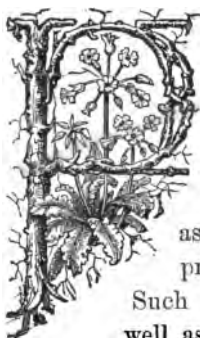
These are similar in every way to those just described, except that they are at least a full size larger; the directions, therefore, given for mounting ordinary button-hole bouquets will suffice for those worn by ladies.



Wired Rose-leaf (back view).

CHAPTER XIV.

FLORAL WREATHS AND CROSSES.



LACING floral offerings on the graves of departed friends and relations, is, I am happy to say, becoming day by day more general. Some have a dislike to this custom; but for my own part, I cannot see with what reason, as, after all, what can be more appropriate for the purpose than flowers?

Such decorations may consist of dried as well as of fresh flowers. Of the latter I shall treat fully, but of the former merely remark that it is much better to buy them ready made than to make them, as one never can command such a selection of dried flowers and Grasses as can be obtained ready mounted in the florists' shops. They can be bought, too, of every size and form, and at a cost to suit the means of every purchaser. Living flowers, for the purpose of laying on tombs, are usually mounted in three forms, viz., wreaths, crosses, and flat bouquets. The colors selected should be of delicate hues, as bright and glaring colors would be quite out of place for this purpose. For a young or unmarried person, pure white is generally selected, and for a married or elderly person, violet or mauve is a pretty color to intro-

duce. The selection of flowers must of course depend on the season of the year. The foundations of crosses are generally made of flat laths, such as are used by plasterers in the formation of ceilings, or straight Hazel rods; those of wreaths, of wire; and for flat bouquets, branches of *Arbor Vitæ* are most frequently employed. In these different devices a quantity of Wood Moss is used, particularly where they take the form of a wreath or cross, for, as well as preserving the freshness of the flowers, it also forms the foundation or mat of green into which the flowers are worked or bedded, if I may be allowed to make use of the term; and, on account of occupying so prominent a position, only that which is perfectly green and fresh-looking should be employed. All Moss to be used in the construction of crosses should be well washed in water, so as to remove all particles of decayed leaves and chips of sticks which are always to be found through Wood Moss. After it has been passed through the water till quite free from such rubbish, the moisture should be gently squeezed from it, except enough to keep the flowers fresh, without leaving a damp mark where the decoration rests. When this has been done the Moss should be picked over, and all the stems placed in one direction; for, the points of this Moss being of a lighter and prettier tint than the other portions, evenness of color in the foundation is obtained by placing them in this manner. The formation of a wreath is very similar, except that to keep the circle perfect requires more practice than the straight lines of a cross. Having some strong wire, the Moss, the flowers, and a reel of fine binding wire ready prepared, the formation, say, of a wreath, may be thus proceeded with. First, make a piece of

the strong wire into whatever sized circle is required ; then take some of the Moss and bind it with the wire off the reel on to the stouter wire, catching the stems of the Moss about half way down with the former ; keep the Moss as even as possible, and make it a perfect bank or ribbon of green of a width in proportion to the size of the circle. Into the Moss, as you go along, the flowers should be worked, the Moss being pressed up close to them, so as to give them moisture, and also to keep them firmly in their places. The most difficult part of the wreath to complete is where the stems of the Moss meet in the finishing of the circle. When it comes to the junction, the Moss must be worked in both ways till the space is filled by one finishing tuft. In a cross the end is the most difficult part, and this must be finished in a similar manner. In flat bouquets, much Moss is not used, at least not in proportion to the amount employed in crosses, etc., all that is required here being just sufficient to keep the flowers fresh mounted on twigs or stub wires as in a hand bouquet. Most bouquets of this kind are made of an oval or pointed form, the centre being composed of some large-sized flower ; Calla or Arum blooms are favorites for this purpose. As to the selection of flowers, as I before remarked, they must be in accordance with the season of the year, and I think the best guide I can give for this purpose is a description of a few decorations I have made myself at different seasons of the year. In November, I once made a wreath of large dimensions, composed of the following flowers :—White Camellias, Eucharis, Bouvardias, white Hyacinths, Parma Violets, and Ferns of the

following varieties, *Adiantum cuneatum*, *A. marinum*, and *A. Trichomanes*. In December I made a cross about 18 inches high, composed of white Camellias and white Hyacinths only; also, at the same time, a flat bouquet, in which the following were employed:—White Azaleas, Bouvardias, Eucharis, Roman Hyacinths, Cape Heaths, and a large-sized Calla lily, with Fern fronds interspersed through the whole. Late in February, I made a large-sized cross, about 3 feet in length, of white Camellias, Snowdrops, flowers of a lavender-colored Hyacinth, and Fern fronds; and, at the same time, two flat bouquets of Violets and Primroses. During the summer months such flowers as Lilies, white Rose buds, Lily of the Valley, etc., could be substituted for the above, which I have merely enumerated on account of having used them myself, and because their names indicate the style of flowers which should be employed when obtainable. Box and similar shrubs are much used in the construction of wreaths and crosses sold by the florists, on account, I suppose, of their being more quickly made with such materials; but I myself much prefer the fresh green of the Wood Moss. In the same manner floral ornaments can be fashioned, such as are so much used at Christmas, Easter, and Whitsuntide, in our churches. The large wreath which I have described would be well adapted to the decoration of a font, or, perhaps, it would be more suitable for that purpose if it were made of white flowers; however, the plan and mode of manufacture would be just the same in either case. The cross and flat bouquet would do well also for the decoration of an altar. In the construction of crosses or wreaths too many large flowers, such as Camellias, should not be used, as they tend to

give the decoration a flat and heavy look, which should be carefully avoided. It is the fact of too many flowers of this kind being employed that makes these styles of arrangement, when exhibited in the florists' windows, appear out of keeping with their hand or button-hole bouquets, as regards lightness, but there is no reason why this should be so. Lightness is the great perfection of art in all floral arrangement, and why should it not be carried out in this branch as in any other, save that the more Camellias are employed, the more is charged for the ornament? I have seen wreaths exhibited by florists, made solely of white Camellias, packed as close as they could be; the effect was heavy and bad, and, for about half the cost, a much more effective arrangement could be made with flowers of a lighter growth, only a few Camellias being employed in its construction.



CHAPTER XV.

ARRANGEMENT OF FLOWERS FOR EACH MONTH.



SHALL here give descriptions of a few vases florally dressed for each month, selecting in form those most often met with in every household, and illustrated in some of the earlier chapters of this book.

January.

MARCHAIN VASE.

Lower Tazza:—Callas or Arums, Poinsettias, Primulas, Cape Heaths, Maiden-hair, and round the edge mixed varieties of Ferns.

Upper Tazza:—Scarlet Bouvardia, double white Primulas, Cape Heaths, Maiden-hair, and round the edge drooping fronds of *Pteris serrulata* Fern.

Trumpet:—Scarlet *Epacris*, white Hyacinths, Maiden-hair, and Creeping Fern.

VASE WITH CURVED TRUMPETS.

Rising out of Three Curved Trumpets:—Arum blooms, pink Geraniums, Cape Heaths, and Maiden-hair.

Top Trumpet:—Pink and white Heaths, Maiden-hair, and long sprays of Creeping Fern twined amongst the trumpets.

TRUMPET VASE.

Tazza:—Stephanotis, Poinsettias, white Cyclamen, and Maiden-hair.

Trumpet:—Cyclamen, Mignonnette, scarlet Geraniums and Maiden-hair.

February.

MARCHAIN VASE.

Lower Tazza:—Stephanotis, purple Cinerarias, Mignonnette, white Primulas, white Hyacinths, and Maiden-hair; round the edge mixed Ferns with some of the golden varieties interspersed through them.

Upper Tazza:—Gardenias, purple Cinerarias, Cyclamen, Maiden-hair, and, drooping round the edge, sprays of *Selaginella denticulata* Fern.

Trumpet:—Purple and white Cyclamen, white Heaths, Maiden-hair, and Creeping Fern.

VASE WITH CURVED TRUMPETS.

Rising out of Curved Branches:—Blossoms of Poinsettias, double white Primulas, scarlet Begonias, and Maiden-hair.

Top Trumpet:—Scarlet Begonias, white Hyacinths, Maiden-hair and Creeping Ferns.

TRUMPET VASE.

Tazza:—White Camellias, Violets, white Hyacinths,

and Maiden-hair; round the edge a fringe of *Pteris serrulata* Fern.

Trumpet:—White Hyacinths and Maiden-hair.

March.

MARCHAIN VASE.

Lower Tazza:—Stephanotis, pink Geraniums, double white Primulas, pink Heaths, Sedge (*Cyperus alternifolius*), and Maiden-hair; round the edge fronds of *Pteris serrulata* and *Pteris cretica albo-lineata* Ferns.

Upper Tazza:—White Carnations, pink Azaleas, Lily of the Valley, and Maiden-hair, fronds of the same drooping round the edge.

Trumpet:—Lily of the Valley, pink Heaths, and three sprays of the white *Polygonatum* (Solomon's Seal), a few fronds of Maiden-hair being arranged round the mouth.

VASE WITH CURVED TRUMPETS.

In each of the Curved Branches:—A spray of Solomon's Seal, some deep blue *Cinerarias*, *Deutzia gracilis*, and Maiden-hair.

In top Trumpet:—Three sprays of Solomon's Seal, some Lily of the Valley, a few sprays of *Cineraria*, Maiden-hair and Creeping Ferns.

TRUMPET VASE.

Tazza:—Yellow Roses, Parma Violets, Lily of the Valley, and Maiden-hair; round the edge, mixed varieties.

Trumpet:—Lily of the Valley, Cyclamen, and Maiden-hair.

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April.**MARCHAIN VASE.**

Lower Tazza :—Deep pink and white Azaleas, Maiden-hair, and round the edge *Pteris serrulata* Fern.

Upper Tazza :—Pink Azaleas of a lighter shade than those employed below, *Spiræa*, and Maiden-hair.

Trumpet :—Solomon's Seal, *Dielytra*, and Ferns.

VASE WITH CURVED TRUMPETS.

Rising out of Trumpets :—Arums, Lily of the Valley, *Mignonnette*, blue *Forget-me-nots*, and Maiden-hair.

In top Trumpet :—*Spiræa*, Solomon's Seal, *Forget-me-nots*, Maiden-hair, and *Creeping Fern*.

TRUMPET VASE.

Tazza :—Yellow Roses, Orchids, *Stephanotis*, and Maiden-hair.

In Trumpet :—Blooms of *Dendrobium nobile* Orchis, *Asperula odorata*, Lily of the Valley, and Maiden-hair.

May.**MARCHAIN VASE.**

Lower Tazza :—Yellow and pink Roses, *Stephanotis*, pink *Rhodanthe*, *Spiræa*, pink *Ericas* (or heaths), blue *Forget-me-nots*, Lily of the Valley, and Maiden-hair; round the edge *Pteris serrulata* Fern.

Upper Tazza :—*Eucharis amazonica*, pink Geraniums, white *Rhodanthe*, *Forget-me-nots*, Lily of the Valley,



and Maiden-hair, with long fronds of the latter drooping round the edge.

Trumpet:—White and pink Rhodanthe, Lily of the Valley, *Ixia viridiflora*, *Spiræa*, Maiden-hair, and some very long sprays of Creeping Fern.

VASE WITH CURVED TRUMPETS.

The Curved Branches:—Yellow Roses, Lily of the Valley, long sprays of *Bougainvillea*, and Maiden-hair.

The top trumpet:—The same, with the addition of Creeping Fern.

TRUMPET VASE.

Tazza:—*Eucharis amazonica*, blue *Nemophila*, Lily of the Valley, and Maiden-hair; round the edge Common Fern.

Trumpet:—*Spiræa*, Lily of the Valley, blue Forget-me-not, and Maiden-hair.

June.

MARCHAIN VASE.

Lower Tazza:—Yellow Roses, *Bougainvillea*, *Spiræa*, young Rose sprigs, and Maiden-hair; twined up the glass stem a spray of Japan Honeysuckle, and round the edge of tazza mixed varieties of Ferns, some golden ones amongst them.

Upper tazza:—Blooms of *Eucharis amazonica*, *Dendrobium nobile* Orchis, Lily of the Valley, and Maiden-hair; round the edge long drooping sprays of *Selaginella denticulata* Fern.

Trumpet:—White Rhodanthe, Lily of the Valley, a spray of Dendrobium nobile Orchis, Maiden-hair, and Creeping Fern.

VASE WITH CURVED TRUMPETS.

In Curved Branches:—Blossoms of Eucharis amazonica, white Rhodanthe, white Sweet Pea, blue Campanulas, Maiden-hair, and wild Grasses.

In Top Trumpet:—The same, with the addition of Creeping Fern.

TRUMPET VASE.

Tazza:—White Water Lilies, pink Christine Geranium, white and pink Rhodanthe, Maiden-hair, and wild Grasses; round the edge, fronds of the common wild Fern.

Trumpet:—Pink Geraniums, white and pink Rhodanthe, Maiden-hair, and wild Grasses and Oats.

July.

MARCHAIN VASE.

Lower Tazza:—White Water Lilies, red Begonia, white Rhodanthe, Maiden-hair, and wild Grasses; round the edge, fronds of Pteris serrulata Fern.

Upper Tazza:—Blossoms of Eucharis amazonica, red Geraniums (the same shade as the Begonia), white Rhodanthe, Maiden-hair, and Grasses; round the edge, drooping fronds of Maiden-hair.

Trumpet:—Scarlet Geraniums, white Rhodanthe, wild Grasses and Oats, Maiden-hair and Creeping Fern.

VASE WITH CURVED TRUMPETS.

Rising out of Curved Branches:—Blossoms of Lilium

longifolium, pink fancy Geraniums, white Rhodanthe, and Maiden-hair.

Top Trumpet:—White and pink Rhodanthe, and wild Grasses.

TRUMPET VASE.

Tazza:—Water Lilies, blue Forget-me-nots, Rhodanthe, and wild Grasses round the edge, fronds of the common wild Fern.

Trumpet:—Blue Forget-me-nots, white Rhodanthe, and wild Grasses.

August.

MARCHAIN VASE.

Lower Tazza:—White China Asters, blue African Lily, white Clematis, Grasses, and Maiden-hair ; round the edge, wild Fern.

Upper Tazza:—Clematis and blue African Lily, Grasses, and round the edge mixed varieties of Ferns arranged to droop gracefully.

Trumpet:—Blue and white African Lilies, Maiden-hair, and Grasses.

VASE WITH CURVED BRANCHES.

Curved Branches:—Blossoms of *Lilium auratum*, *Begonia*, yellow *Calceolaria*, blue *Campanula*, white Sweet Pea, Grasses, and Maiden-hair.

Top Trumpet:—The same, with the addition of Creeping Fern.

TRUMPET VASE.

Tazza :—White Clematis, pink Geraniums, Grasses, and Maiden-hair; round the edge mixed varieties of Ferns.

Trumpet :—Long sprays of Clematis, Geraniums, Ferns, and Grasses.

September.

MARCHAIN VASE.

Lower tazza :—Pink and white China Aster, blue African Lily, white Clematis, Maiden-hair, and Grasses; round the edge *Pteris serrulata* Fern, and some silver varieties.

Upper Tazza :—White Clematis, blue Lily, pink Heaths, Ferns, and Grasses; round the edge long fronds of Maiden-hair.

Trumpet :—White and pink Cape Heaths, white and blue African Lilies, Clematis, and Grasses.

VASE WITH CURVED TRUMPETS.

Rising out of Trumpets :—Blossoms of white *Lilium lancifolium*, blue Lily, pink Begonias, Tea Roses, Grasses, and Ferns.

Top Trumpet :—The same flowers, with the addition of sprays of Passion-flower.

TRUMPET VASE.

Tazza :—Yellow Rose, blue African Lily, *Achyranthes*, and Maiden-hair; round the edge fronds of *Asplenium viviparum* and *Pteris cretica albo-lineata* Ferns.

October.

MARCHAIN VASE.

Lower Tazza :—White Asters, double scarlet Geraniums, Clematis and Maiden-hair ; round the edge fronds of wild Fern.

Upper Tazza :—Scarlet Geraniums, Clematis, white Sweet Pea, and Grasses.

Trumpet :—Scarlet Salvias, Clematis, Grasses and Maiden-hair.

VASE WITH CURVED TRUMPETS.

Rising out of Curved Branches :—Pink Cape Heaths, *Eucharis amazonica*, pink Begonias, and Maiden-hair.

In Trumpet :—Pink Heaths, Begonias, Clematis, Ferns, and Grasses.

TRUMPET VASE.

Tazza :—White Campanula, blue African Lily, Ferns, and Grasses.

Trumpet :—Filled to match.

November.

MARCHAIN VASE.

Lower Tazza :—White Primulas, scarlet Geraniums, Maiden-hair, and Grasses.

Upper Tazza :—White Camellias, scarlet Geraniums, and Maiden-hair ; round the edge fronds of the same.

Trumpet :—Scarlet Begonias, double white Primulas, Maiden-hair, Creeping Fern, and a few Grasses.

VASE WITH CURVED TRUMPETS.

Curved Branches :—Blossoms of *Eucharis amazonica*, double white Primulas, pink Gloxinias, and Maiden-hair.

Top Trumpet :—Primulas, Gloxinias, pink Begonias, Maiden-hair, and Creeping Fern.

TRUMPET VASE.

Tazza :—Blossoms of *Eucharis amazonica*, purple Gloxinias, and white Hyacinths; round the edge and through the flowers, Maiden-hair.

Trumpet :—Gloxinias, white Hyacinths, and Maiden-hair.

December.

MARCHAIN VASE.

Lower Tazza :—White Camellias, Poinsettias, white Hyacinths, Primulas, and Maiden-hair, and round the edge mixed varieties of Ferns.

Upper Tazza :—*Eucharis amazonica*, scarlet Bouvardias, white Hyacinths, and Maiden-hair; round the edge, arranged so as to droop over, long fronds of Maiden-hair, with blossoms of scarlet Begonia through them.

In the Trumpet :—White Hyacinths, scarlet Bouvardia, and Maiden-hair.

VASE WITH CURVED TRUMPETS.

Curved Branches :—Arums, scarlet Bouvardia, Roman Hyacinths, blossoms of scarlet Begonia, and Maiden-hair.

Top Trumpet:—White Hyacinths, scarlet Geraniums, and Maiden-hair.

TRUMPET VASE.

Tazza:—Primulas, white Hyacinths, pink Geraniums, and Maiden-hair; round the edge fronds of hardy Ferns.

Trumpet:—White Hyacinths, pink Geraniums, and Maiden-hair.



CHAPTER XVI.

FLOWERS IN BLOOM EACH MONTH.

January, February, March, and April.

SCARLET.

Holly Berries,
Geranium,
Poinsettia,
Tulip.

CRIMSON AND PINK.

Azalea,
Camellia,
Chinese Primrose,
Cineraria,
Cape Heath,
Dielytra,
Tulip.

BLUE.

Cineraria,
Nemophila,
Scilla.

PURPLE AND MAUVE.

Cineraria,
Crocus,
Pansy,
Evening Primrose,
Violet,
Cyclamen.

YELLOW AND ORANGE.

Azalea,
Crocus,
Genesta,
Primrose,
Tulip.

WHITE.

Camellia,
Chinese Primrose,
Christmas Rose,
Crocus,

| WHITE. | FOLIAGE. |
|---------------------|--------------------|
| Cyclamen, | Geranium Leaves, |
| Deutzia, | Ivy, |
| Cape Heath, | Myrtle, |
| Hyacinth, | Fern, |
| Lilac, | Greenhouse foliage |
| Lily of the Valley, | and creepers, |
| Narcissus, | Hothouse foliage |
| Snowdrop, | and creepers. |
| Tulip. | |

May, June, July, and August.

| SCARLET. | CRIMSON AND PINK. |
|---------------------|---------------------|
| Bouvardia, | Fuchsia, |
| Anemone, | Geranium, |
| Cactus, | Gloxinia, |
| Carnation, | Cape Heath, |
| Euphorbia, | Lilium lancifolium, |
| Geranium, | Pink, |
| Ixia, | Rhododendron, |
| Lobelia cardinalis, | Rose, |
| Salvia, | Sweet Pea, |
| Tulip, | Verbena. |
| Verbena. | |

| CRIMSON AND PINK. | BLUE. |
|-------------------|----------------|
| Azalea, | Agapanthus, |
| Cactus, | Ageratum, |
| Camellia, | Campanula, |
| Carnation, | Clematis, |
| Crassula, | Delphinium, |
| | Forget-me-not. |

BLUE.

Iris,
Lupinus polyphyllus,
Nemophila,
Salvia.

PURPLE AND MAUVE.

Clematis,
Gloxinia,
Heartsease,
Lilac,
Orchis,
Petunia,
Sweet Pea,
Verbena,
Wistaria.

WHITE.

Agapanthus,
Asperula odorata,
Bouvardia,
Clematis,
 " sweet-scented,
Carnation,
Eucharis amazonica,
Forget-me-not,
Gardenia,
Cape Heath,
Iris,
Lilium lancifolium,
Lily,
Lily of the Valley,

WHITE.

Lilac,
Orchis,
Narcissus,
Pink,
Rose,
Stephanotis,
Sweet Pea,
Syringa,
Verbena,
Water Lily,
Asperula odorata.

YELLOW.

Azalea,
Calceolaria,
Cape Heath,
Jonquil,
Laburnum,
Orchis.

FOLIAGE.

Asparagus,
Begonia,
Caladium,
Cissus discolor,
Cobæa,
Coleus,
Ferns and Lycopodiums,
Geranium,
Gesnera,

| FOLIAGE. | FOLIAGE. |
|-------------|---------------------|
| Hop, | Myrtle, |
| Ice plant, | Passion Flower, |
| Ivy, | Rose, young shoots, |
| Maple, | Virginia creeper, |
| Grasses, | Veronica, |
| Mignonette, | etc., etc. |

September, October, November, and December.

| | |
|----------------|------------|
| China Aster, | Gladiolus, |
| Chrysanthemum, | Hollyhock. |
| Dahlia, | |

This list is only intended as a rough guide, and nothing more. It would be impossible to enumerate all the flowers available in their respective seasons, and many, therefore, have been omitted. Besides, many that I have mentioned as being in season in June and July—for example, the Rose—can be obtained as forced flowers of the florist long before those out of doors come into bloom.



CHAPTER XVII

POT-PLANTS IN ROOMS.



Floral ornaments look better in sitting-rooms than well-grown pot-plants, which have a great advantage over cut flowers, inasmuch as they last longer in perfection. To towns-people who have no gardens or glass-houses they are a real boon. Plants of all kinds, suitable for rooms, may be obtained in the shops, but being, as a rule, reared tenderly in heat, they soon drop their blossoms when placed in their new quarters. Avoid, therefore, plants brought direct to the market from a hothouse and select such as have been brought up hardily, for no care will keep plants just out of a hothouse fresh or healthy-looking; the sudden change from heat to cold is certain to make them flag. Having made sure that the right kinds of plants have been obtained, the next thing to be considered is, how the pots are to be concealed, as common garden-pots are anything but ornamental. To remedy this evil, some set their pots in paper covers of different colors; others slip them into china pots. Rustic covers are also sold for hiding pots, while some conceal them in the following manner:—

A bundle of common Fern is obtained, and the ends of the Fern fronds, cut in a slanting direction with a sharp knife, are inserted in the soil with which the pot is filled, close to the rim, over which they are broken, so as to make them droop and hide the pot. For those who may not like this plan, and who will not go to the expense of china pots, a new improvement on the plain rustic expanding covers has lately been introduced, differing only from the old style in being ornamented with artificial Ivy, Vine, and other varieties of leaves which tend to give



Ornamental Pot-cover.

it a pretty appearance. Such pot-covers are well suited for plants in halls, or for ordinary use ; but, for the dining-room and dinner-table, they should be of china, than which nothing is more effective. Some are made to stand on a table or bracket, painted in pairs to match ; while others are mounted singly, on tripods of iron or wood. I have seen a design made of bronze to stand on a table ; at its base were two china pots, and raised about a foot or 18 inches, supported on a pillar of ornamental bronze, was another china pot. Being of bronze this stand was

probably intended for the hall or dining-room, as I also saw several in ormolu, which would look lighter for drawing-room decoration. After plants have been placed in



Ornamental Flower-pots.

such ornamental pots or covers, the surface of the soil in which they are growing should be covered either with glass-makers' sand or Wood Moss ; if with the latter, and any of the plants happen to be Ferns, care should be taken that

the Moss does not cover any of the young fronds. All plants should be removed to some conservatory at night, if there be one; if not, into some room in which no gas has been burning. It is bad enough to keep plants in a gas-lighted room for any length of time, but, after the



Gesnera refulgens.

gas is turned out, they should be removed, as the atmosphere, which is still charged with its fumes sadly injures, them. In the morning water should be given them if they require it. Palms and other fine-foliaged plants should have their leaves sponged over with water every

morning, and the flowers of Geraniums and similar plants may be made to last for a long time if a drop of gum, such as is used for cut flowers, is dropped into the centre of each blossom. By observing these little items, plants



Plant-Bracket.

may be kept in good health just double the time they otherwise could be. Plants look well set on brackets, though this style of decoration is not often resorted to; I am certain, however, that if tried, a good effect

would be the result. Brackets may be purchased made of different materials; some are of terra cotta, others of china; some are made of wrought iron, painted to imitate bronze, others of Swiss carved wood, and others, again, are gilded. Some brackets are fixed flat against the wall, others are made to fit into corners. Those made with a hollow, into which the pot can be dropped out of sight, are much the best for upright-growing plants; but where an Ivy-leaved Geranium; or any drooping plant, is employed, it does not matter, as the foliage of the plant, if a good specimen, quite conceals the pot from view. One of the most effective plants for this style of decoration is a large and handsome specimen of the *Asplenium flabellifolium* Fern (Fan-leaved Spleenwort). No one who has not seen a plant of this so placed can have any idea of its beauty.



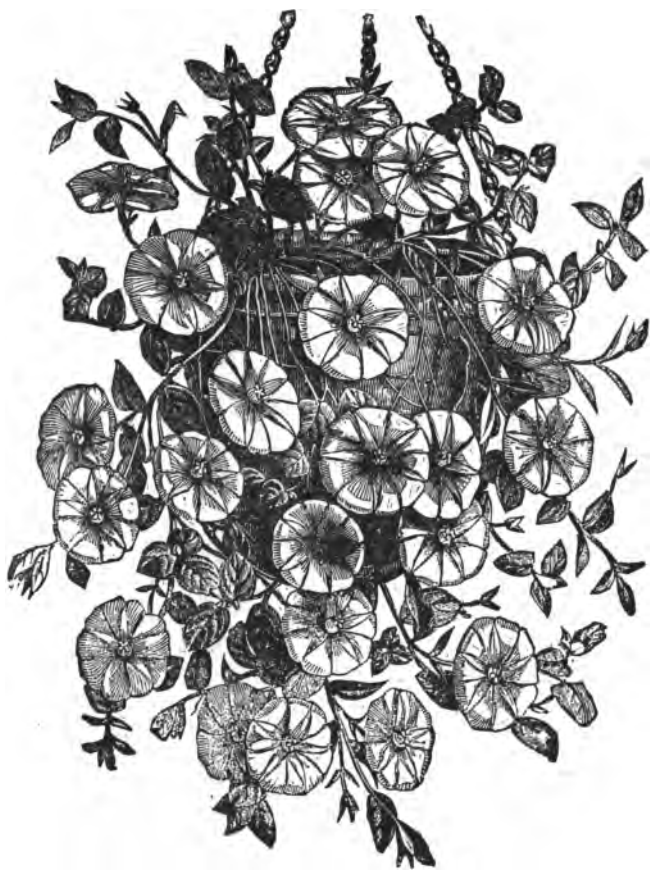
CHAPTER XVIII.

WINDOW GARDENING—HANGING BASKETS—FERN
CASES—STANDS OF PLANTS.

ROWING plants for the decoration of windows seem to be coming more into fashion every day. Some have them placed inside, and others outside, their windows; but, as this little work is confined strictly to Indoor Floral Decorations, I shall not touch upon those grown out of doors. Indoor Window Gardening comprises several styles. These are—Hanging Baskets, Wardian Fern Cases, Ornamental Stands of Pot-Plants, etc. As I intend to treat of each style separately, I shall begin first with

Hanging Baskets.

Hanging baskets, tastefully filled with plants, are too seldom to be met with; yet more charming ornaments for a room could not be found. Baskets of living plants may easily be had in perfection, and of these I select such kinds as will stand in rooms. As regards the baskets themselves, I like to see the wire-work painted dark green. Some paint it with bright colors, but they quite



The blue Convolvulus (Mauritanicus).

spoil the effect of the flowers, which should be sufficiently brilliant in hue to require no assistance from paint. Inside the wire-work put a thick layer of green Moss, so as to prevent the soil from dropping through ; over this put some broken potsherds, and then fill up with whatever compost is best suited to the requirements of the



Open Bay-Window Garden.

plants with which the baskets are to be filled. For summer decoration there are numberless plants that can be grown in baskets; but, for winter blooming, nothing is better, or looks more showy, than Rollisson's Unique Geranium or Scarlet Nasturtium (*Tropæolum*), both of which will continue in flower all through the winter, and droop down gracefully all round the basket. A basket,

indeed, never looks well unless it is furnished with some drooping plant round the edge, as, for instance, with the variegated Ivy-leaved Geranium, called L'Elé-



Suspended Window-Basket.

gante ; while, in the centre, should be a well-grown plant of Empress Fuchsia. Pretty baskets may also be made of silver variegated Geranium and bright blue Lobelia, or of blue Convolvulus, with pink Christine Geranium in

the centre; in fact, any flower that suits, and is put in with good taste, will look well. For large baskets suited for lobbies, mixed-foliage plants, such as variegated *Dracænas*, *Begonias*, *Sedums*, *Echeverias*, *Achyranthes*, and *Centaureas*, have an effective appearance. A window-box made of wood, and lined round with zinc, suspended by four cords or wires, up which can be trained creepers, also makes a pretty room ornament. The great point, as regards keeping plants in baskets or boxes fresh and in good health, is to give them plenty of water during the growing season, but more sparingly in winter, and to keep the leaves clean. If baskets are hung high, there should be some means of lowering them, as it is troublesome getting up to them every morning with steps. If the baskets are small, the best way is to carry them away and water them outside; but in the case of large baskets this cannot be done, so a tea-tray or something of the kind should be placed under them to catch the drip.

Fern-Cases.

Ferns are Plants which give little trouble, yet they are seldom to be found in sitting-rooms. For those who do not possess a large Fernery, there can be no more interesting or pleasing occupation than attending to and watching the growth of these plants in their miniature house. Wardian cases* may be purchased at a small or large outlay, according to size or ornamentation, but plain cases are quite as suitable

* See N. B. Ward, on "The Growth of Plants in Closed Glazed Cases."



A Hanging Basket at South Kensington.

as those that are ornamental. Where there is room, I like to see rather a large-sized case, in which large Ferns can be accommodated, and also a few small suspended baskets. As regards cultivation, the first thing that demands attention is the drainage of the case, for, if that is defective, neither Ferns nor other plants can be cultivated successfully. In order to secure good drainage the case should be fitted with a false bottom, into which the water may drain through perforated zinc or iron, on which the rock-work and little banks for the Ferns should be placed. The false bottom, being a kind of little tank or drawer, if I may so term it, should be perfectly water-tight, so as to protect the carpet, and should have a tap fixed in one corner of it, by means of which the surplus water, drained from the Ferns, may be drawn off. To be able to give free ventilation to the plants every morning is another essential point, as a stagnant atmosphere is almost as injurious as stagnant water. Over the perforated tray of the case a good layer of broken pottery should be laid, and this should be covered with Cocoa-nut fibre, on which the rock-work should be set. The space in which it is intended to grow the Ferns should then be filled in, and I may say that nothing is better for this purpose than peat, rotten turf, and sharp grit sand. In the parts of the case intended for the planting of rather strong-growing Ferns, a larger proportion of rotten turf should be mixed with the peat than in those intended for less robust varieties. The next thing to be considered is what kind of Ferns to plant in the case. I should recommend some of the following:—*Adiantum pedatum* (American Maiden-hair), *A. Capillus Veneris* (English Maiden-hair), *A. Cuneatum* (fine Brazilian, grows large), *Pteris serrulata* (East Indian,

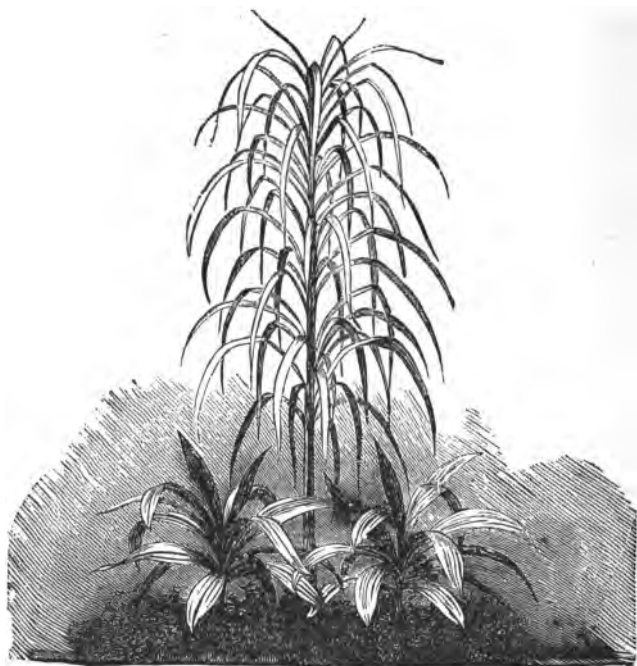
commonest of exotic Ferns), *P. tremula* (large-growing, from Australia), *P. cretica albo-lineata* (pale green, with white ribs), *Polypodium vulgare*, *Acrophorus chærophyllus*, *A. hispidus*, *Anemia adiantifolia*, *Asplenium stri-*



A Perforated Vase for Spring Flowers.

tum, bulbiferum, and all kinds of *Trichomanes* and *Selaginellas*. If the Fern case be large it might be advisable to have an arch reaching from end to end, over which could be trained two plants of creeping Fern (*Ly-*

godium scandens), one planted at each end. From the centre of the arch a tiny basket filled with *Selaginella Martensii variegata* might be suspended. In planting Ferns care should be taken to place the dark green varieties next the light; in fact, to produce light and shade, and not to plant them just as they come at hand.



Window-Box Furnished with *Dracenas*.

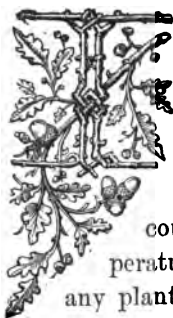
Stands of Plants.

Another favorite style of indoor decoration is wire stands filled with pot-plants; some have them so that the plants can be arranged in tiers one above the other; but I prefer a flat stand like a table, on which the plants can have plenty of Wood Moss packed round the pots. It is a good plan during summer to wash the Moss well with water before placing it between the pots; but care must be taken to squeeze all the water which it contains out of it, otherwise it is liable to drip; damping the Moss, however, tends greatly to keep the plants fresh during the hot summer months. *Dracænas* and hardy Palms are well suited for this style of decoration, but they require to have their leaves sponged now and then. Once a week will be often enough to water plants set in Moss; the plants should be lifted out of the stand, well watered, and, as soon as drained, returned to their respective positions; flowering plants, when they can be obtained, may be intermixed with the Palms and other foliage-plants with good effect. Stands such as these are well suited for the decoration of a vestibule.



CHAPTER XIX.

PLANT-STANDS FOR HALLS.



Outer halls stands of growing plants form very effective ornaments, but the plants selected for this purpose should be such as will not feel the effects of cold currents of air; for, during the winter months, in an outer hall, they would, of course, be subject to sudden changes of temperature; while during the summer, almost any plant may be placed under such circumstances with the greatest safety. The size of plants used for this purpose must bear some kind of proportion to the size of the hall in which they are placed; and as to the shape and material of which the stands are made, that must depend on the taste of the purchaser; but the dearest and most ornamental, when fitted up, often do not look so well as those of a less decorative character. The plant selected for the centre should always be the tallest, a *Dracæna*, *Cocoa-nut Palm*, or *India-rubber* plant, being best adapted to this purpose. Round this should be grouped other plants remarkable either for flowers or foliage, which will be set off to advantage by that selected for the centre. Round the edge should be

something of a drooping character, which will hang down gracefully and produce a good effect. For a stand in a hall which is not heated in any way, there are no plants better suited than hardy Ferns, which withstand cold draughts well, and preserve their foliage fresh and green all the year round. For town houses nothing is so suitable as Ferns, as they grow well where other plants would droop and fade in a few days. A handsome stand



Vase and Basin furnished with Plants.

of Ferns could be arranged as follows:—In the centre should be set a tall plant of *Lastrea Felix-mas*; then grouped round it, a few plants of *Scolopendrium vulgare*, and again, outside of these, such varieties as *Asplenium*, *Adiantum nigrum*, *A. marinum*, *A. Trichomanes*, *Blechnum Spicant*, and *Polypodium vulgare*. The Parsley Fern (*Allosorus crispus*), too, should not be forgotten. Ferns succeed best when each is set in a separate

pot, and, when planting them in this way, care should be taken not to crush any of the fronds, for, if bruised,



A useful Plant-stand.

they fade at once. The size of the pots should be regulated by the stand in which they are to be placed ;

if a large one be employed, the pot in which the centre Fern is to be planted should be a 24-sized one; for those outside of it 48-sized pots will be large enough; and for those round the outer edge 60-sized ones will suffice. In the bottom of each pot should be placed some broken



A Christmas Vase.

pottery for drainage—not, as is too often the case, thrown in carelessly, but placed so that the moisture will drain down through the fragments, without the soil choking them up. Over the potsherds a little Cocoa-nut Fibre, or Moss, should be placed, then a mixture of leaf

mould, rotten turf, and peat, a good dash of glass-makers' sand being thrown in to keep the whole porous. On the surface of the pots, and between them, should be put Wood Moss, as in the case of stands for sitting-rooms. A common seed-pan filled with *Selaginella denticulata* dropped into a small vase has a fine appearance; long sprays grow out over the sides of the vase, and droop down eight or ten inches, producing a charming effect. During the summer time a few Roses, or similar flowers, might be placed, if desired, amongst the *Selaginella*.



CHAPTER XX.

THE GROUPING OF PLANTS IN ROOMS.



GROUPS of plants arranged with good effect in sitting-rooms, or on staircases, are important objects, and should, therefore, be grouped with care and taste. Much, I need hardly remark, depends on the latter, though I am sorry to say this point is too often neglected, the plants being crushed up into corners in a careless manner, with a seeming indifference to general effect. I think I cannot do better than give the chapter on this subject written by Mr. F. W. Burbidge in his excellent book on "Domestic Floriculture:"

"The arrangement of decorative plants in rooms for effect demands some degree of taste, just as the composition of a beautiful bouquet or an elegant wreath of flowers does. Plants judiciously arranged look better and grow better than when neglected, consequently this subject is well worth the attention of all who grow plants for the decoration of apartments. Plants when grown in a well-constructed greenhouse obtain abundance of light from all points; but in an ordinary apartment the case is different, all the light being derived from one or two win-

dows, and from one side of the room only. Soft-wooded plants, or those with soft leaves, should be arranged as near the window as possible; and if they are re-arranged once a week and turned round to the light they will be all the better. Hard-leaved plants, as Palms, Agaves, Ivy, India-rubber plant, and Kangaroo Vine (*Cissus antarctica*), may be grown in any part of a well-lighted room, and if tastefully grouped will add very materially to its appearance. Zinc pans neatly enameled or painted may be used in the case of large pots which have to be set down on the floor or carpet. For smaller plants which require elevating near the light, neat rustic jardinettes or ornamental flower-stands may be used with excellent effect. A good bold plant may be chosen for the centre, and the smaller kinds may be grouped round it in a tasteful manner. Avoid all stiff or formal arrangements, and get as much of the free and unrestrained grace of nature in your window-boxes and flower-stands as possible. Do not train beautiful trailing-plants over ugly ladders or globe trellises, but allow them to droop naturally from a bracket or hanging basket. Brackets are very useful for Begonias, Ficus, *Isolepis*, and other plants. For the centre of your window or flower-stand, a *Yucca*, Ficus, Agave, *Dracæna*, *Curculigo*, or any other distinct and effective plant, may be used with good effect. *Yucca quadricolor* grown out of doors during the summer becomes beautifully tinted with crimson and is a noble plant for the centre of the flower-stand during winter. *Agave variegata* or *Ficus elastica* may be used in the same way. For edgings, nothing can be better than small succulents in pots, such as *Echeveria globosa*, *E. secunda*, *E. californica*, *Sem-*

pervivums, or *Echinocactus Eyriesii*. If something more graceful is required, *Isolepis gracilis* and *Festuca glauca* may be arranged alternately, and are very effective—the one being of a fresh green color, while the other is pale blue. If wire stands are employed, they should be furnished with zinc pans to prevent any moisture from falling on the floor or carpet after the plants are watered. Ivy grows well in the shade, and may be employed for trailing around sofas or couches, rustic picture-frames; positions in which its beauty is seen to the best advantage; and if the frame contains the portrait of some departed friend, Ivy is perhaps the most appropriate of all plants for the purpose here suggested. When Ivy is grown for wreathing picture-frames, plant it in a wedge-shaped tin or zinc receptacle, and hang it on a nail in the wall behind the picture. Where Ivy is trained on the wall outside the window, a few long shoots can easily be introduced and trained over a neat arch inside; and its fresh green foliage will render the look-out much more beautiful by softening off the harsh angularities of the builder or architect. Many succulent plants are well suited for the decoration of apartments during the winter months if kept dry. They may be grouped on a table or sideboard opposite the light, and will prove far more interesting than a number of debilitated *Geraniums*. Plants of permanent interest are always useful, and add greatly to the appearance of such flowering plants as may be from time to time grouped with them. Those who possess conservatories and greenhouses can always bring tender plants into the house for decorative purposes, removing them again when they have done flowering or are showing signs of

exhaustion. In this way many plants can be used for the decoration of apartments or ball-rooms without doing them any permanent injury. The plants generally employed by floral decorators for this purpose are—Palms of all kinds; *Dracænas*, as *D. congesta*, *D. robusta*, *D. terminalis*, *D. rubra*, and many others; *Phormium tenax*, *Curculigo recurvata*, *Cycas circinalis*, *C. revoluta*, *Ficus elastica*, *F. macrophylla*, *F. lanceolata*, *F. falcata*, *F. Chauvierii*, and *F. dealbata*; while the pretty little *F. (repens) stipulata*, and its even more elegant variety *F. minima*, are much used for wreathing slender pedestals or stands. For forming fresh green carpets nothing equals *Selaginella Kraussiana (hortensis)*; and this or wreaths of common Ivy may be used to conceal the pots of foliage-plants, or Hyacinths, Lilies, and other flowering plants, as may be required. *Cyperus alternifolius* is a fine decorative Sedge and quite distinct from anything else; while all the *Aralias* are bold and stand well in rooms, especially if they have been grown in the open air during summer. Ivy, *Aralias*, and many other half-hardy shrubs and herbaceous plants, may be grown in corridors or on the staircase-landings where there is sufficient light; or these can be decorated temporarily with tender plants. The staircase itself may be covered with crimson baize and then looks very beautiful fringed on each side with Ferns, *Isolepis*, Palms, and flowering plants, such as *Begonias*, Lilies, *Vallotas*, *Chrysanthemums*, or *Spiræas*. The corners, and often the sides, of reception saloons, or ball-rooms, are now most beautifully decorated with groups of graceful Ferns, Palms, Cycads, and *Yuccas*. Mirrors or pictures may be festooned with Ivy wreaths, and

garlands or flat bouquets may be suspended beneath the gas-brackets. Choice flowers of bold form and distinct color may be used in any quantity, provided that they are tastefully and judiciously arranged. *Stephanotis*, *Tuberose*s, choice *Orchids*, *Lilies*, *Eucharis*, and other exotics may be laid on a cool bed of Moss or *Selaginella* beneath graceful *Palms* and elegant umbrella *Sedges* (*Cyperus*). Plants of the Calla Lily (*Richardia*) are specially effective when grouped with statues or elegant vases, while flowers and foliage of the common white Water Lily (*Nymphaea*) or *Gladioli* are very pretty in tasteful groups. For some time past, Mr. John Wills, one of the most extensive floral decorators of England, has used huge blocks of real ice tastefully arranged in the form of obelisks and rockeries. These when illuminated from behind and wreathed with *Ficus repens*, *Creeping Jenny* or *Money-wort* (*Lysimachia nummularia*), *Ivy*, *Creeping Fern* or *Virginian Creeper*, are very beautiful, and give one a most delicious idea of coolness even during the hottest of summer weather. At a ball given by the Prince and Princess of Wales to the Czarevna of Russia in the large conservatory of the Royal Horticultural Society at South Kensington, ten tons of the clearest ice were employed in building an illuminated rockery. This was draped with drooping *Ferns* and graceful trailers, while the base was fringed with slender-growing *Ferns* and small pots of *Isolepis gracilis* and *Selaginella*. The effect of the whole when surrounded by crimson baize and illuminated from within, was strikingly effective and much admired. In using ice in this way, provision must be made for collecting or carrying off the water from the ice when

thawing. In the case of solitary blocks or obelisks they can be arranged over claret casks sawn in half and concealed by Ferns and trailing plants of various kinds. Blocks or obelisks of sparkling ice are sometimes used on the dinner-table with good effect. In this case tables with pine tops are used, and the cask or vessel to collect the drip is concealed beneath; wreathed with fresh trailers and well lighted these are very handsome. In grouping plants the largest should, of course, stand behind, care being taken to give due prominence to the central plant in each group. Even common plants may be made to look effective in apartments if a little taste, forethought, and judgment be exercised in their arrangement. For grouping in baskets we have numerous elegant trailers, the best for room-culture being *Saxifraga sarmentosa* (Sailor-plant), *S. fortunei*, *S. tricolor*, *Sedum spectabile* (*S. Fabaria*), *Fragaria indica*, *F. vesca*, and *F. semperflorens*, *Linaria cymbalaria* (Coliseum Ivy), *Tradescantia zebrina*, *T. viridis*, *Thunbergia alata*, *Convolvulus mauritanicus*, (a beautiful morning-glory with blue cups marked by white ribs. See cut page 119), *Lophospermum scandens*, *Lonicera aurea reticulata*, *Asparagus decumbens*, *Myrsiphyllum*, *Cereus flagelliformis* (a fine cactus), *Crassula lactea*, *Panicum variegatum*, Ivy-leaved. Geraniums, *Tropæolum tricolorum*, *T. Lobbi*, *T. perigrinum*, or Canary-bird flower, *Selaginella denticulata*, *Lysimachia nummularia* (Money-wort), *Vinca minor*, both green and variegated kinds, *Ampelopsis tricuspidata*, and all the beautiful hybrid Clematises. The arrangement of plants in close cases and shades is simple, but care should be taken to place the strongest-growing plants in the centre and the smaller ones at the sides.

Do not crowd your cases or shades with common plants, but reserve them for interesting Ferns or other little curiosities that will not grow in the open atmosphere of an ordinary apartment. Interesting collections of tender Ferns and Pitcher-plants may be grown in these handy little contrivances with but little trouble. The following list comprises some of the prettiest and most interesting plants for a closed plant-case in a heated room:—*Selaginella denticulata*, *S. apus* (*S. densa*), *Nertera depressa* (Coral-berried Moss), *Dionæa muscipula* (American Fly-trap), *Drosera rotundifolia* (Sundew), *D. dichotoma* (*D. binata*), *D. spathulata*, *Cephalotus follicularis* (Australian Pitcher-plant), *Darlingtonia californica* (Californian Pitcher-plant), *Sarracenia purpurea* (Huntsman's cup), *S. flava* (Side-saddle Flower), *S. Drummondii*, *Nepenthes phyllamphora* (True Pitcher-plant), such Ferns as *Platycerium grande*, *P. alcicorne* (Stag's-horn Fern), *Mammillaria acanthophlegma*, *M. crucigera*, *M. bicolor*, *Kleinia fulgens*, *K. repens*, *K. tomentosa*, *Stapelia* of sorts (Carrion Flowers), *Masdevallia Lindenii*, the *Odontoglossum Alexandræ* Orchis, *Opuntia Vulgaris* (Prickly Pear), *Opuntia cylindrica*, *O. microdasys*, and many other plants equally interesting."

CHAPTER XXI.

THE GLADWIN AND ARBUTUS FOR DECORATIVE
PURPOSES.

NOT until lately has the variegated form of the common Roast-beef Plant (*Iris foetidissima*) come into notice. It seems to have been overlooked, except in France, so far as its decorative adaptability is concerned, and it is only lately I have used it myself for purposes of ornamentation ; for the future, however, I shall never lose an opportunity of availing myself of its bright and effective seed-pods whenever I can obtain them. Arranged amongst evergreens, in stands of every description, it is very ornamental. For Christmas decorations, it should take a leading place amongst berry-bearing plants. Its brilliant orange shade of scarlet, and its graceful drooping habit, make it highly effective in garlands and large decorations formed of evergreens, such as are generally used at that period of the year. The seed-pods are sold in bunches. I myself had some spikes of this *Iris*, or Gladwin, as it is often called, in use in a stand, amongst evergreens, for more than a month ; and, with the exception

of the berries being shrunk a little, they appeared as fresh as when first placed there, and their color quite as bright. These seed-pods also look very well if employed in connection with fruit, but they must be mixed with Fern fronds, or some other foliage. I have placed the pods in the Moss that covers the soil of pot-plants, selecting those which were opened out to their fullest extent, and placing them so as to rest flat on the moss; used in this way they have a very pretty effect. If used for church decoration they will form, I am sure, a very important adjunct. In "Pratt's Flowering Plants of Great Britain," this Iris is described as having leaves sword-shaped; perianth, beardless; its inner segments about as long as the stigmas; its root perennial. It is not nearly so showy a flower as the yellow Iris, for its petals are of a dull blue, or, in some instances, a dingy yellow. The plant has a singular odor; and, while it is untouched, this is not disagreeable, but, if we break the stem, or crush a leaf, its scent becomes extremely unpleasant. This Iris generally grows to the height of 12 or 18 inches; and, though a local plant, is common in the west and south-west. It bears its flowers from June to August. Its seeds are very beautiful in winter, when their capsule shrivels, and displays them in all the lustre of brilliant scarlet. They are numerous and most powerfully acrid. Mr. Sowerby, in "Our Useful Wild Flowers," after speaking of *Iris pseud-acorus*, says:—"The only other British Iris (*Iris foetidissima*), remarkable for its very peculiar scent, has been applied to the same medicinal purposes as the common species. It is abundant in some parts of the west of England; but it is local elsewhere. The leaves are shorter, narrower, and of a darker green than those of the other

kind. The flowers are purple, and are followed by the triangular seed-vessels, which, when ripe, open, disclosing the beautiful orange-colored seeds, and rendering the plant very ornamental in the autumn."



Seed-pods of the Roast-Beef plant (*Iris foetidissima*).

The Mediterranean Arbutus Flower and berry.

Amongst berry-bearing plants, the Mediterranean Arbutus is one which is adapted to our needs for decorative purposes perhaps more than any other in this class, owing

to its usefulness when in a flowering, as well as a berry-bearing, state. Indeed, it would be a hard matter to decide in which stage it might render most service. When in flower its diminutive bells, looking like wax, are equal to those of any light-colored *Erica* (or *Heath*), and when in berry it is invaluable for mixing through evergreens or for the decoration of fruit. Before arranging the blooms amongst other flowers, all the leaves should be cut off; if left on they look heavy, and spoil the general effect, but when placed amongst other evergreens this will not matter. I first saw the bloom of the *Arbutus* (in a mounted state) employed amongst other flowers in a button-hole bouquet, and for a moment or so I could not make out what it was. During the autumn months, when flowers are difficult to obtain, it would be found most useful, and the berry equally so later in the season. This *Arbutus* is abundant on the coasts of Spain, Italy, and Greece, and the berries in those countries, though sour, are considered edible; the plant bearing them is a shrubby laurel-like bush. There are many other berry-bearing plants, most useful for decorations, but it would be impossible to enumerate them all, so I have selected the two varieties above for example.



CHAPTER XXII.

LEAF-PRINTING FROM NATURE—HOW TO SKELETONIZE
LEAVES.

THE following paper on the subject of "Leaf-printing," appeared in the pages of "The Garden," and, through the kindness of Mr. W. Robinson, I am permitted to use it in this work. There are several different methods in use for photographing leaves, some of which are exceedingly simple. First select the leaves, etc.; then carefully press and dry them. If they are placed in a botanical press, care must be exercised not to put too great a pressure on the specimens at first, or they will be spoiled for printing. I have always found an old book the best for drying the examples to be used. Fibrous leaves—such as the Birch, Oak, and Maple—make the best photographs. Never think of printing leaves which are either covered with hairs, or are rough and uneven; it will only lead to unsatisfactory results. Mature leaves only should be gathered—not those that are succulent or young—neither attempt to print any leaf with a thick epidermis, such as Bay leaves. The best for a beginner are the fronds (leaves) of Ferns, the

Adiantum pedatum (Maiden-hair), *Allosorus crispus* (Parsley), Hart's-tongue and Polypody, and the *Aspleniums* or Spleenworts, as Sea Spleenwort, the little Wall-rue Spleenwort, and Centipede Spleenwort. In fact it would be difficult to find any Fern that will not produce excellent results. The most lovely album pictures I have ever seen were printed from Fern fronds by one of the following processes. Not only are they pretty objects, either framed for mantel-shelf ornamentation or in the album, but botanists, and more especially every gardener who is interested in pteridology, should print the fronds of every species of Fern they can procure; afterwards mount them in a blank-book, on the left hand page; then on the right hand page, write the name and habitat, with a description by which it may be recognized, the method of cultivation and any other useful memoranda. By this means, in a short time, he will have compiled a volume full of deep interest and utility. Many persons cannot afford to purchase expensive works on pteridology, yet they may soon form a permanent record for their own reference, which will be more valuable to them than any other work. I throw in these remarks as a hint worth notice by practical horticulturists.

Requisites.

The requisites for Fern photography are two pieces of glass of the size you intend your pictures to be; common window or crown glass, without air bubbles, which may be bought from any glazier, will answer the purpose admirably. For the last process described, one of the glass squares should be cut in two equal

parts and a strip of muslin pasted over the division to form a kind of hinge. Then you will require paper, which should also be of one regular size. If a photographer was asked as to the best kind, he would at once recommend the albumenized paper which he uses for his carte-portraits; but as I wish to point out how to work cheaply as well as efficiently, I would request my readers to use only the best wove letter-paper. With a sharp-pointed penknife you may afterwards cut it the size you wish. I must warn the inexperienced not to use what is known in the stationery trade as "laid paper." We often see on the quarter-ream packet of note-paper the words "the best cream-laid note;" never use this—it will not succeed if you do. On the laid paper the peculiar wire marks left by the manufacturer are to be seen when held up to the light; eschew this kind by all means. The wove papers are devoid of these marks, and white paper only of the latter kind should be used.

The above comprise the necessary materials wherewith to work—the "stock-in-trade," in fact. It is well, however, to have at hand a few American clothes-pegs or spring clips, which may be purchased for a trifle; and, of course, a few chemicals are required. In working with these, great cleanliness must be observed. Hard or spring water must not be employed; use, if you can procure it, nothing but distilled water, or—what will answer equally well—clean and pure rain water. The chemicals requisite are—nitrate of silver, prussiate of potash, bichromate of potash, blue vitriol (sulphate of copper), and hydro-sulphate of soda. Keep the chemicals in bottles properly labeled, to prevent any accidents and

confusion; they will not be kept so cleanly if preserved in papers.

Photographic Printing.

We will first describe the most simple mode of photo-printing, and then proceed to more difficult and complex formulas. Dissolve in a clean half-pint medicine bottle four drachms (half an ounce) of prussiate of potash in about four tablespoonfuls of rain water. When it is all dissolved, so that none is visible in the bottle, pour half of the solution into a dinner-plate, and float on its surface, for a few minutes, a sheet of paper of the size intended. After enough of the chemical is absorbed, hang it up on the edge of a shelf, by sticking a pin through one of the corners, to dry. All these operations should be performed in a dark room; a candle, however, may be used, because the rays of light emitted by it, being yellow, do not affect the sensitized or prepared paper. A better plan, perhaps, is to brush the solution over the paper by means of a large camel's-hair pencil. Let cleanliness be observed or the attempt will end in failure and disappointment. Lay upon one of your glass sheets three or four folds of blotting-paper; upon this, the dried and sensitized prussiate of potash paper, with the prepared surface uppermost; and upon this place the Fern frond or other selected and dried leaf. Upon the leaf lay the other sheet of glass (perform all this in the dark room), and then to keep the leaf and sheets from moving, fasten one of the clothes-clips on each end. Place the glass in the open air, under the direct influence of clear sunlight if possible. If the day is at all cloudy, it will take much longer to print; but, with a clear sky, etc., it will prob-

ably be half an hour or so before it is sufficiently exposed. Be sure however to expose it a sufficient length of time; a little practice will soon teach you how long to leave it in the sun. Now watch the paper and you will gradually observe the part not covered by the leaf changing from a yellowish hue to a bright blue; the latter will deepen until it is almost black. When you believe it is sufficiently exposed to the sun's rays, remove the leaf, glasses, etc., and you will find printed on the paper a yellow outline of the leaf on a deep blue ground. Now wash the paper in water, changing it frequently, until you observe the yellow change to a white—the whiter the better. By this means all the chemical is dissolved from the paper, leaving the part where the leaf lay a clear distinct white. If the glasses are removed too soon, the picture will be pale, and if they are left too long in the sun-light, the blue ground will fade.

The Chromotype Process.

This method is similar to the last, except that different chemicals are required to work it efficiently. Speaking personally, I have not succeeded so well with it as with the last process; some of my readers may, however, succeed better. The chemicals required are—pure sulphate of copper, bichromate of potash, and nitrate of silver. The latter should be handled with care, for if it comes in contact with linen it stains it black; the hands, too, suffer much, so that the skin is blackened and destroyed; it is therefore advisable to wear kid gloves when using the solution. The same kind of paper and glasses answer for this as for the former process.

Dissolve about half an ounce of sulphate of copper in half a pint of rain water, and half an ounce bichromate of potash also in half a pint of rain water. The nitrate of silver is very expensive; very little, however, is required in any of the processes, and, for this, one drachm should be dissolved in an ounce of clear water. First coat over, as in the first method, one side of the paper with the copper solution, then, when it is dry, coat it with the bichromate solution. After drying the paper, expose it as before to the sun for about an hour; then, if you think it sufficiently exposed, coat it over with the silver solution; or, the process may be reversed, if albumenized paper be employed. The veins, etc., in this method should be a bright scarlet. The papers may be prepared for use some time before they are required.

The Best Process.

The best process of Nature printing is, without doubt, the following, although it requires much more care, patience, and neatness than the foregoing. As the prepared papers are exceedingly sensitive to light, the directions in respect to a dark room must be strictly adhered to. The chemicals, which should always be dissolved in bottles ready for use, are as follows:—First, a solution of nitrate of silver, containing one drachm or sixty grains to each ounce of pure or filtered rain water; any druggist will prepare this solution in a few minutes with distilled water, which can be relied upon for good results. Then a solution of hypo-sulphate of soda is needed, containing two ounces to each half-pint of water. To work well, and secure prints that may be relied on, use only the albumenized paper, which is kept ready for sale by every photo-

graphic chemist ; and, if possible, procure a glass rod, to save the hands from being stained. Always have the bottles containing the solutions correctly labeled. When you have cut the paper to the size required, pour the nitrate of silver solution on a shallow dish, and float the pieces of paper separately, with the prepared surface on the liquid, for about ten minutes. In doing so, take care no air bubbles are beneath the paper, or it is useless for printing ; when you detect any bubbles, gently lift up the paper with the glass rod, and, taking hold of the corner with the finger and thumb of the left hand, remove the bubbles by touching the part with the rod. A little practice will soon make you perfect in sensitizing the paper. After floating the papers for about ten minutes, take them out and drain them for a few minutes on the dish, so that no silver may be lost ; then hang them up in a dark closet by pinning the corner on a string suspended across the room. In sensitizing the paper, always wear old kid gloves, as well as any old garments you may happen to have at hand—the solution is so liable to spoil the clothes and injure the skin that this advice is very needful. It is well to prepare a quantity of papers beforehand ; they will keep for several days ; the only difference is that newly sensitized papers print much more rapidly ; some people say they give better pictures, and probably it is so ; however, if they are to be kept, take care no sun-light is admitted to them. The printing part of the process is exactly similar to the first method, only it needs watching more carefully, and, in using the glasses, place the one cut into two parts and hinged at the bottom beneath the blotting-papers and Fern fronds ; when the printing is going on, you can turn them up and examine the picture, only do

not displace the leaves ever so slightly or the picture will be useless. A good rule is to print the picture much darker than you intend it to be when complete, because in the fixing process it becomes much lighter. After being exposed, wash the print in clean water to take away the excess of silver—you cannot wash it too well; then, having placed the hypo-sulphate of soda solution in another dish, place the picture beneath it. Do not float it as in the bath, but constantly keep it moving about with the fingers for about fifteen minutes, not longer. This is to fix the impression and make it a permanent picture. Then wash it, changing the water frequently. Do not allow a drop of the fixing solution to remain on the paper or it will stain it yellow, which, if nothing more, will make it unsightly. All you have now to do is to dry the picture, either in a book or between folds of blotting-paper beneath a gentle pressure. The last process is, after all, the best, yielding permanent and truthful results. Some Fern variety which perhaps has never been figured in any book, by this means can be printed “true to nature,” and can be referred to with pleasure in after years. I have seen a fair-sized volume, containing on one page a Nature-printed or photographed Fern frond, and on the opposite page, as described above, a short but correct and faithful description, etc. This was the best volume on British Ferns and their varieties I have ever seen.

How to Skeletonize Leaves and Seed-Vessels.

To the charming arrangements that can be formed of the above I need hardly draw attention, as their usefulness in groups for the ornamentation of sitting-rooms is too

well known to need comment from me ; but I wish to draw attention to the ease with which these pretty stands can be made. The only fault, perhaps, to be found with them is, that if exposed to dust, etc., they soon lose their beauty, and, for this reason, should always be placed under a glass shade. The following description of an excellent method of preparation, like that of leaf printing, appeared in the pages of "The Garden":—"The old method, as most of my readers are aware, was simply to immerse the leaves in water for several weeks until the epidermis and parenchyma had decayed ; then, taking them out, to rub off the decayed fleshy or cellular matter in a bowl of clean water. To say the least of this method, it was very unsatisfactory, and often yielded results far from pleasing, without taking into consideration the great amount of patience needful to complete the process. Now, thanks to chemistry, we have another and a better plan, not occupying as many hours as the old decaying method took weeks to accomplish. An excellent recommendation for processes of this kind is their simplicity ; as anything complicated or requiring expensive materials in its performance is sure to be scouted, or, at most, to gain but few adherents. Most of my lady friends to whom I have recommended the under-mentioned process for skeletonizing leaves, have fallen so much in love with it as to follow it up constantly in the autumn, merely for amusement. The result has been the production of many an elegant drawing-room ornament, either placed in the vase or mounted for framing beneath glass as a permanent record of their industry. First dissolve four ounces of common washing-soda in a quart of boiling water, then add two ounces of slaked

quick-lime, and boil it for about fifteen minutes. Allow this solution to cool ; afterwards pour off all the clear liquor into a clean saucepan. When the solution is at the boiling-point place the leaves carefully in the pan, and boil the whole together for an hour. Boiling water ought to be added occasionally, but sufficient only to replace what is lost by evaporation. The epidermis and parenchyma of some leaves will more readily separate than those of others. A good test is to try the leaves after they have been gently simmering (boiling) for about an hour, and if the cellular matter does not easily rub off betwixt the finger and thumb beneath cold water, boil them again for a short time. When the fleshy matter is found to be sufficiently softened, rub them separately, but very gently, beneath cold water until the perfect skeleton is exposed. The skeletons at first are of a dirty white color ; to make them pure white, and, therefore, more beautiful, all that is necessary is to bleach them in a weak solution of chloride of lime. I have found the best solution to be a large teaspoonful of chloride of lime to a quart of water ; if a few drops of vinegar be added to the bleaching solution it is all the better, for then the chloride is liberated. Do not allow them to remain too long in the bleaching liquor, or they will become very brittle, and cannot afterwards be handled without injury. About fifteen minutes is sufficient to make them white and clean-looking. After the specimens are bleached, dry them in white blotting-paper beneath a gentle pressure. Of course, in this, as in other things, a little practice is needful to secure perfection. Simple leaves are the best for young beginners to experiment upon—Vine, Poplar, Ficus, Beech, and Ivy leaves make excellent skeletons. Seed-vessels of the Thorn-apple

(*Datura Stramonium*) and the Cape Gooseberry (*Physalis edulis* and *P. Alkakengi*) are easily prepared, and afford variety. Care must be exercised in the selection of leaves, as well as the period of the year and the state of the atmosphere when the specimens are collected, otherwise failure will be the result. The best months to gather the specimens are July to September. Never collect specimens in damp weather, and none but perfectly matured leaves ought to be gathered."



CHAPTER XXIII.

DRIED FLOWERS.



Nearly all the dinner-table decorations at our principal festivals, you see wild Grasses used in the stands and table bouquets, and when arranged judiciously, a very pleasing effect is produced—no matter what color the flowers may be with which they are mixed. If it be a bright or glaring color, they will tone it down, and if of a delicate shade, they will suit even better. Grasses give a light effect when mixed with cut flowers that nothing else will give. I have no doubt if they could only be bought at bouquet shops, there would be a much greater run on them than there is; but, like many other things that can be bought cheap, or are easily obtained, they are not used as much as they deserve. It is the same with wild flowers—I have seen stands filled with these look much more elegant and chaste than those laden with gorgeous exotics.

In recommending Grasses, I do not mean that all kinds may be used; always select the most graceful and light-looking. As it is only at one season of the year that these can be gathered, a good store should be laid in for winter and spring use. The waving and drooping kinds should be so placed that when they are drying they will be in the

same position as when growing, otherwise they will lose their shape, which of course spoils their effect, and in drying the very light kinds, care should also be taken not to crush their heads together, as they will also lose their shape and become flat or one-sided. For those who have not any flowers at their command during the winter months, charming little stands can be made up of wild Grasses, with *Rhodanthes* and different kinds of Everlastings mixed with them to give additional effect. Dried Ferns can be placed amongst them, which, if properly dried, retain their fresh green color. One of the most effective flowers when dried is the *Rhodanthe*; both the pink and white varieties retain their color and fresh appearance for a long time. The best way to preserve it is to reduce the amount of water by degrees till at last the stems become quite hard. They can then be cut off and put away for winter use, when they are most effective both in hand and table bouquets. If the flowers are cut off while the stems are fresh and full of sap, they will be found to shrivel and look bad. I like to see and use the *Rhodanthes* when the flower is closed, not open, but some might be saved in both or either states, according to taste.

By taking a little trouble, pretty pictures may often be made out of many Fern fronds considered useless in the greenhouse, or, at all events, by the use of a few which may be cut off and never be missed. After the Ferns have been removed, they should be dried between sheets of botanical drying-paper; even old newspapers will answer the purpose. Presuming that a collection of dried Ferns is at hand, a sheet of good card-board should be procured; some like it white; I prefer it slightly tinted, but that is altogether a matter of taste. The Ferns should then be laid

lightly on it, and arranged in the form of a bouquet, or whatever shape is desired. The position of each Fern should be indicated before it is glued down, as, after that, it could not be well removed without marking the card-board. Supposing the fronds to have been arranged according to taste, they should be lifted up again, and their backs should be glued with a fine brush, so as to make them stick to the paper. Should any gold or silver varieties be amongst those selected, they should be placed so as to show the color of the under-sides of the fronds. The light-colored Moss which is to be found growing on old trunks of trees, if interspersed through the Ferns, tends to give the arrangement a light and elegant appearance. A wreath of Ferns mounted in this way produces an excellent effect if placed round or under a handsomely illuminated Text. The fronds selected for mounting in this way should be those of small and light-looking varieties, as large and heavy-growing kinds would make a small arrangement of this description look heavy. In this way a capital book of reference on Ferns might be made up, each variety being mounted on a sheet of drawing-paper or card-board, and the name of the variety, height of growth, native country, etc., written under the frond. It is astonishing how very quickly a collection of this kind can be got up, as single fronds are easily obtained.

CHAPTER XXIV.

CHRISTMAS DECORATIONS.



NE could hardly believe it was Christmas in the absence of Holly, Ivy, and Mistletoe, which have so long at that season occupied prominent places in our households. The custom of decorating with evergreens is far from being a modern one. The Romans, 2,000 years ago, did the same thing; indeed, it is more than probable that the origin of adorning our homes with Ivy, Holly, and Bay, must be sought for in the Roman Saturnalia, held every year towards the end of December. Formerly, the decorations of rooms consisted of a few branches of evergreens stuck here and there as might be convenient; but now they are of a much more complicated character, and require time and skill in their manufacture. Where decorations of any extent are annually employed, the week before Christmas is a busy time with the ladies of the household, as the making of the decorations principally falls to their share. To make effective and pretty designs requires good taste, practice, skill, and a general knowledge of the materials to be employed. A few hints on this subject, therefore, may prove acceptable, as I have assisted in making many decorations at

Christmas-time, and so can speak from experience. First come under our notice the shrubs to be selected. Though Holly, Ivy, and Mistletoe are principally used, many other materials may be enumerated that are admirably adapted to intersperse with those mentioned above, and thereby tend to relieve the sameness which would occur were Holly and other ordinary Christmas evergreens only employed. Amongst others I may mention the following:—Mediterranean Arbutus, Aucuba, Bay, Euonymus, Gold and Silver Hollies, Ivies of different colors, Laurels, Laurustinus, Portugal Laurel, Spruce and Silver Firs, Yew, etc., also branchlets of Arbor-vitæ, Cypress, Deodar, Juniper, Thuja, or any other ornamental shrubs obtainable. Having said so much for evergreens, let me refer to the foundations on which they are to be worked. These consist of the following, for, according to the style of decoration, so the foundation must be selected:—For garlands, wire or strong cord should be used—the latter is, however, preferable, as it is not so liable to twist as wire; and, for what are called upright wreaths or panels, fine iron rods are the best. For ornamental devices perforated zinc should be used; for letters, strong brown paper; for narrow beadings, where single leaves only are employed, tape wire; for crosses, picture-frames, texts, etc., flat laths, such as are used in the construction of ceilings by plasterers, or Hazel rods; and for wreaths, strong wire; for small garlands fine twine is serviceable. In addition to the above, several balls of hemp twine (fine and coarse), large needles and strong linen thread (dark green or black), a pair of scissors, penknife, and reels of binding-wire, must also be at hand; and, though last on the list, one of the most important articles to be supplied with is

a strong pair of kid gloves to guarantee the hands from the scratches and cuts which they are certain to receive if unprotected from the prickly leaves of Holly or from the binding wire. Although I recommend strong kid gloves, I do not mean them to be thick or in any way clumsy, as, if that were the case, it would be impossible to do any of the fine work—such as letters in single leaves—neatly. Having thus alluded to the different materials required, let me now direct attention to the manner in which particular designs are manufactured.

Garlands.

As has been stated, the best material for the foundation of these is strong hemp cord; a loop should be made on one end, and this is slipped over a nail or hook, fastened for the purpose in a wooden table or in anything that will hold it firmly. Having a supply of evergreens at hand, cut to the required lengths, bind them on to the cord with fine twine—one firm twist of twine will be enough to keep each bunch of evergreens in its place—and so work down the cord to whatever length may be required. A beginner will find it difficult to keep the garland even as it is being worked; but, if such be found to be the case, where it is too full, the pieces can be thinned out with a pair of scissors. If it be desired to suspend a garland of large dimensions at any height, the following shrubs will be found the best adapted for its construction, viz.:—*Arbutus*, *Euonymus* (common), Holly, Ivy, Laurel, Portugal Laurel, Spruce and Silver Firs, and Yew. For giving color, of course, scarlet berries are indispensable, and first amongst these ranks the Holly; but as the berries of the Holly are not plentiful every season, it may be well to

enumerate a few others which can be substituted. There is the Mediterranean *Arbutus*, its lovely berries looking in the distance like little clusters of Siberian Crab-apples; and the burst seed-pods of the Roast-beef plant. When the berries of this plant can be got, they may be worked in with the evergreens at equal distances, as the formation of the garland is proceeded with; but the best way to arrange the Holly berries is to remove all the leaves and cut off the stems, leaving that portion only which is covered with berries; a piece of fine binding-wire can then be fastened round the stem and passed round the garland, and, where fastened, hid amongst the foliage. In this manner, all the berries can be added after the garland is made. Some introduce flowers made of colored tissue-paper, but I myself prefer color being given with berries only. Small and light-looking garlands for suspending from gas brackets, etc., can be made on fine twine, in a similar manner to those before described; but, for this purpose, very small-leaved plants should be employed, such as the Prickly Holly, variegated Box, etc.

Upright Wreaths or Beadings.

These are made best on fine iron rods, and their manufacture is very similar to that of garlands, save that the beadings are made on one face, and for binding them reel wire should be substituted for twine. For this style of decoration I like to see branchlets of the dark green Holly only employed, its rich, glistening, sombre leaves being relieved by large bunches of the brilliant berries fastened on with wire, as I have before described, at equal distances apart. Wreaths of very pretty appearance can be made on strong wire for hall lamps, etc., by taking a

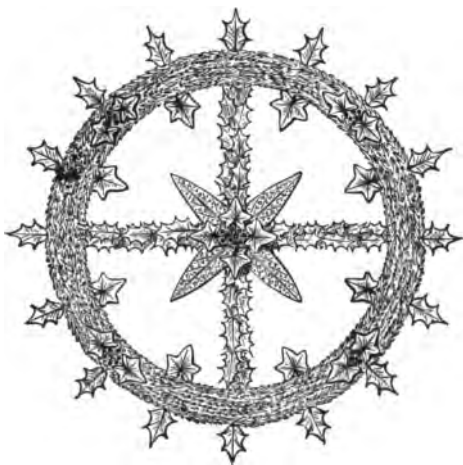
piece of wire and forming it into a circle of whatever size may be required; on this bind the evergreens with fine wire, using plenty of berries in their construction; blooms of *Laurustinus* also work in well for this purpose.

Ornamental Devices.

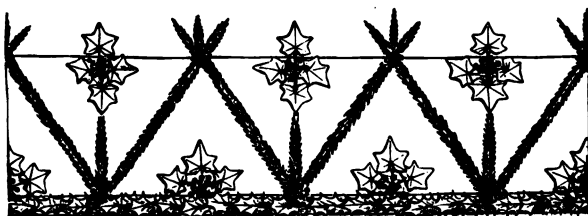
These should have their foundations of perforated, zinc, cut out into whatever design may be selected. The foundations of the three accompanying illustrations on this subject are supposed to be so formed, otherwise it would be impossible to make them as represented in the engravings. Two of the illustrations represent devices suitable for running round the top of the wall in sitting-rooms, above the picture rods, and against the cornice, or round the door frame. The third or circular design is for hanging against any blank wall, or space between pictures, etc. As will be seen in the first illustration, the half-circles are formed of a double row of single Holly leaves; these are fastened on by means of a needle and strong dark green or black thread, the needle being passed up and down through the holes in the zinc. In sewing on the leaves only one long stitch in each leaf is required, and the thread should pass along the mid-rib of the leaf, as in this manner it will not be observed. The branchlets of Yew are also sewn on, but more stitches must be employed on account of the length of the branchlets. The variegated Ivy is also sewn on, but each leaf of this plant requires three stitches to keep it open and firm in its position. Indeed, everything employed in the



Ivy, Yew, Holly leaves and berries.



Yew, Ivy, Aucuba, Holly leaves and berries.



Ivy, Yew, Holly leaves and berries.

construction of the three accompanying illustrations is fastened in this manner save the berries. The evergreens employed in the circular design are as follows: The circle is of Yew, the Holly leaves which project are of the silvery variety, the Ivy leaves on the Yew circle are also almost perfectly white, a large bunch of Holly berries being fastened in the centre of each cluster. The star is formed of leaves of Gold-plant (*Aucuba japonica*), the centre being a tuft of white Ivy leaves with scarlet berries. All the Holly and Ivy employed in the construction of the designs here represented are of variegated kinds, as these are best adapted for placing in conjunction with Yew.

Mottoes Formed of Letters Made of Evergreens.

These are often employed amongst other styles of decoration. If of evergreens, the best leaves for this purpose are the Holly, as sharper outlines can be obtained with this than any other plant, the dark green or variegated kinds being selected according to taste. Whatever letters are required should be cut out in strong brown wrapping-paper, and the leaves are then sewn on these foundations; the letters of white, for placing on colored grounds, can easily be formed by cutting out the letters in white paper instead of brown, brushing them over with liquid gum, and then covering them with grains of rice. Narrow beadings of single leaves are best made on black tape wire, each leaf being sewn on as before described. Beadings of this description look most effective round door panels, etc.

Crosses.

These should be made on foundations formed of flat laths, and if these are not obtainable, Hazel rods must suffice; unless a cross be of very large dimensions, small-leaved plants should be employed as far as possible, and the lighter the colors are, if plenty of berries be used, the prettier will be the effect produced.

Picture-Frames and Texts.

These can be made on laths in the same manner as crosses. If the evergreens selected be of dark colors they should be relieved at each corner by a tuft of light leaves and scarlet berries. Where it is not possible to fasten these frames over those which incase the pictures, they may be suspended by a very slight wire and allowed to hang immediately over the ornamental or gilt ones.

All such decorations as I have just described may have their effect enhanced by being made to look as if frosted. This effect can be produced in the following manner: The leaves should be brushed over with gum in a liquid state, and then dusted with glass dust from the glass works, or powdered mica, which can be obtained at a very small cost. A mirror draped with long tendrils and sprays of Ivy only, sprinkled with fragments of ground glass, as I have described, has a most charming effect. Many use dried flowers, such as Everlastings, in these decorations, but I cannot say I admire them; if a very short supply of berries be at hand, one is

sometimes forced to use artificial ones, but if anything artificial can be dispensed with so much the better. Letters can be made in rustic forms with branchlets of Yew, which, if well frosted, are most effective on a crimson or colored groundwork of any description. As to the position of our old friend the Mistletoe, that must depend upon circumstances, and should be arranged as may be most convenient. A few remarks may be made here on decorations composed of flowers. Across the back of the mantelpiece a small band of flowers may be formed on a lath, in the same manner as in the construction of crosses, save that in the places of branchlets of evergreens, Moss and flowers are substituted. The band or foundation being of green, alternate tufts of scarlet Geraniums and white Primulas look very effective; a few Fern fronds can also be introduced if desired. Should the flowers I have named be deemed too expensive, Primroses and Violets could be used. Over the buffet a flat or one-sided bouquet could be placed—a large Calla Lily in the centre, and the rest composed of any scarlet and white, or pink and white, flowers that may be obtainable. I have now given descriptions of those kinds of Christmas decorations I can at the present moment remember as having seen made with an effective result. They are sufficiently numerous, at all events, to make any room look bright and suggestive of the season in honor of which it is decorated.

THE END.

